

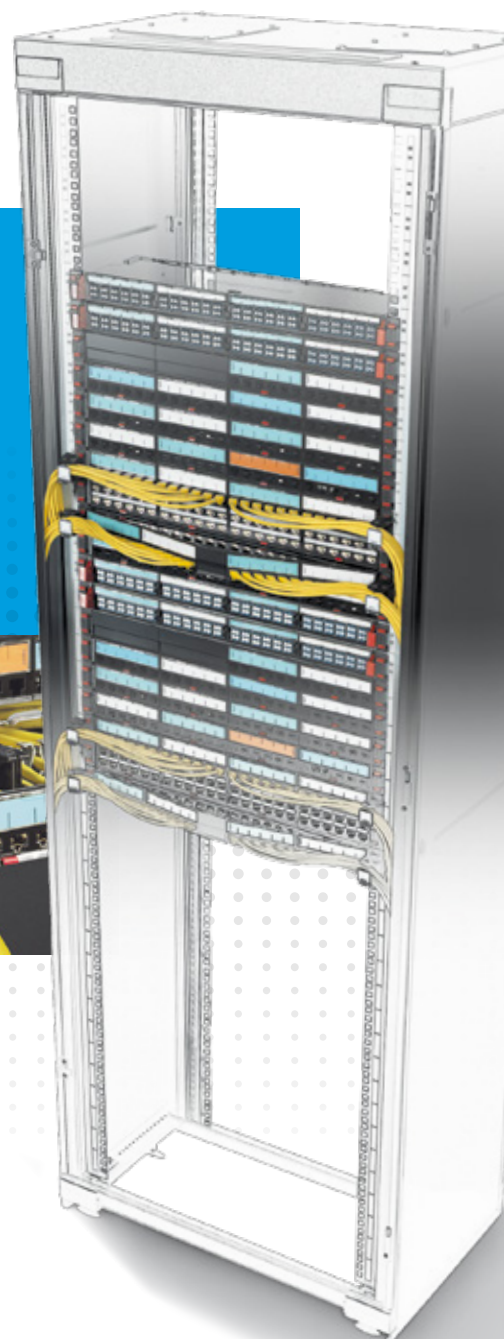
LCS 3

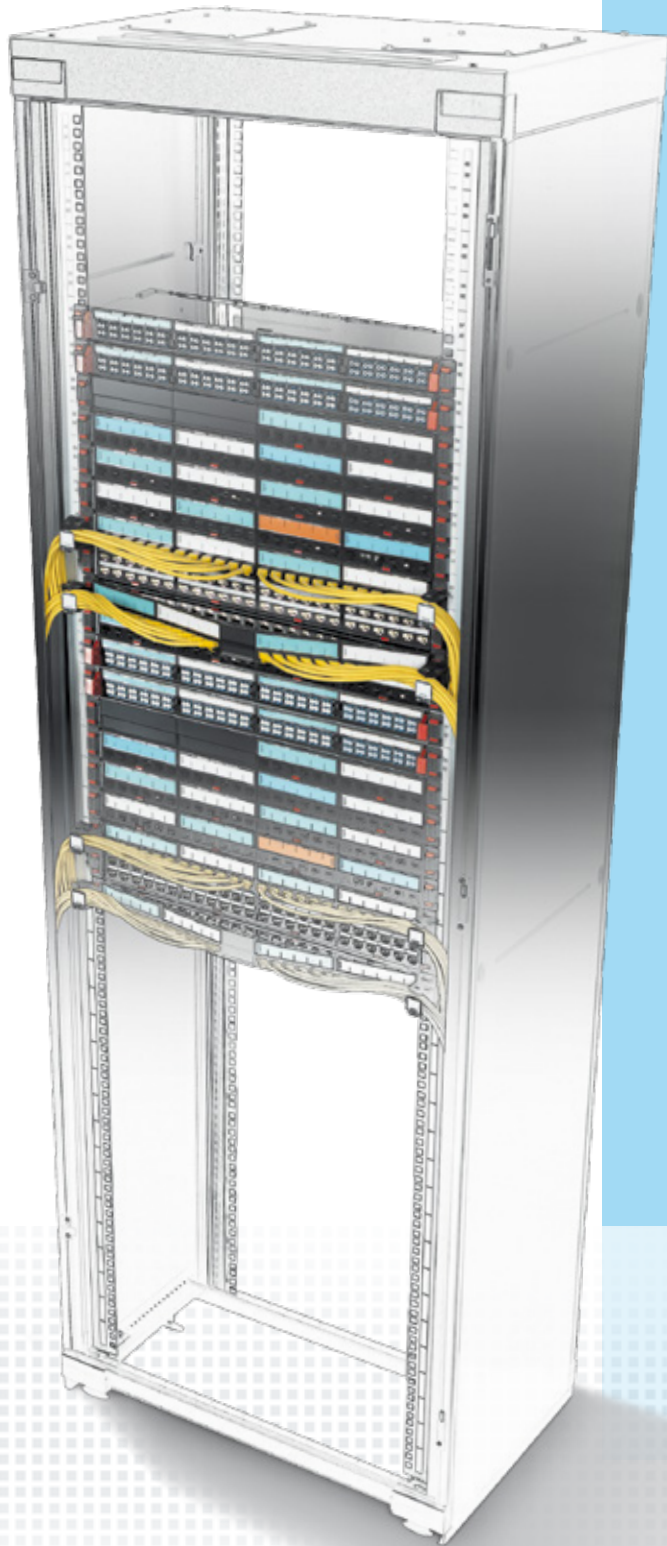
3 DIMENSIONS OF EXCELLENCE

◆ PERFORMANCE ◆ SCALABILITY ◆ EFFICIENCY



DATA CENTER
LOCAL AREA NETWORK





3 DIMENSIONS OF EXCELLENCE

● PERFORMANCE ● SCALABILITY ● EFFICIENCY

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Legrand

A global player

Legrand is the global specialist in electrical and digital building infrastructures. The Group offers a comprehensive range of solutions and services tailored to residential,

commercial and industrial applications. The scope of its offering and its leading positions make Legrand a worldwide benchmark.

AN ACTIVE INTERNATIONAL PRESENCE

ESTABLISHED
IN OVER
90 COUNTRIES

SALES IN
CLOSE TO 180
COUNTRIES

TURNOVER
€5 BILLION

OVER 36,000
EMPLOYEES

INNOVATION

4.9% OF SALES
INVESTED
IN R&D

A WIDE CHOICE
OF SOLUTIONS

OVER
230,000
CATALOGUE
ITEMS

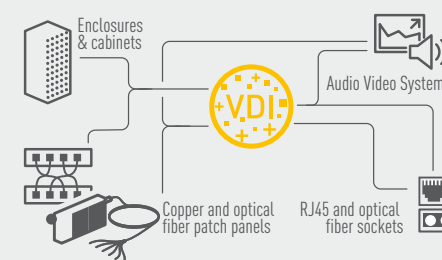
80 PRODUCT
FAMILIES



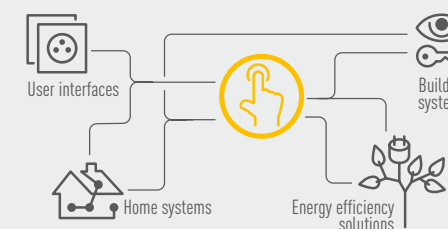
4 KEY AREAS of expertise

From control and connection interfaces to cable management, energy distribution and data distribution systems, Legrand provides a host of solutions designed to manage lighting, energy, networks and building access.

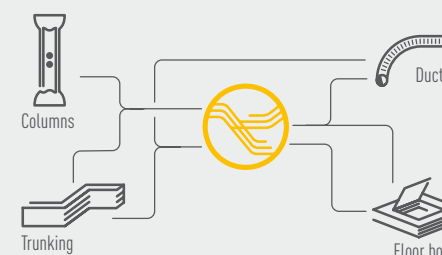
DIGITAL INFRASTRUCTURE



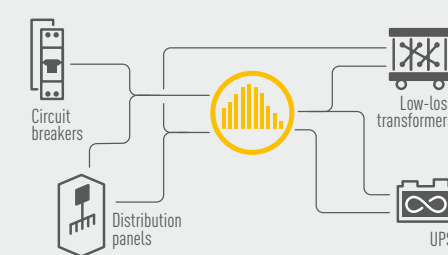
CONTROL AND COMMAND



CABLE MANAGEMENT



ENERGY DISTRIBUTION



Legrand Group A leading company for all your IT networks

Legrand cabling systems currently provide high-quality connectivity to more than 200 million devices. The Legrand Group is a world leader in communication networks for data transmission. Its investment in the

development and design of structured cabling systems and solutions has enabled it to expand its offer and achieve the highest level of performance. These solutions are ideal for today's multimedia networks, technologies and applications.

GLOBAL PLAYERS
DATACOM IT

LEGRAND

Products and systems
for digital building
infrastructures.

A PORTFOLIO OF SPECIALIST BRANDS

• C2G • Electrorack • Estap • Middle Atlantic
• Minkels • Quicktron • Raritan • SJ Manufacturing • Valrack



Our digital infrastructure expertise

Legrand's complete global solutions for data communication perfectly address the key challenges for digital networks: performance, scalability and efficiency.

1 LOCAL AREA NETWORKS

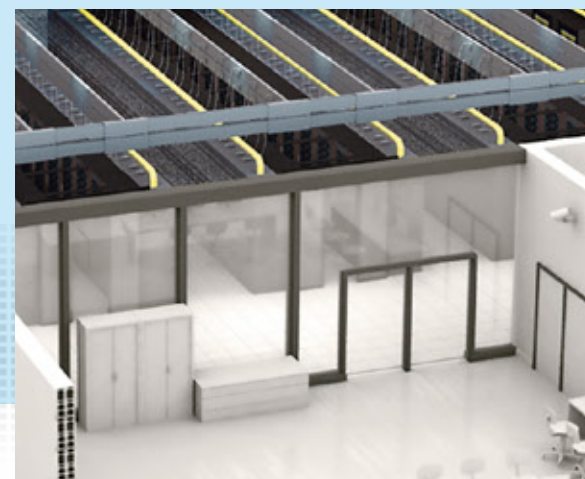


SOLUTIONS FOR STRUCTURED CABLING

- **Housing solutions**
(19" freestanding and wall-mounting cabinets, open racks, PDUs, micro data centers, etc.)
- **Copper solutions**
(New Plug, controlled-access panel, controlled-access RJ45, etc.)
- **Fibre solutions**
(Connectors, equipped & modular panels, bend-insensitive cables, etc.)



2 DATA CENTER & SERVER ROOM



SOLUTIONS FOR STRUCTURED CABLING IN SERVER ROOMS

- **Housing solutions**
(Server cabinets, aisle containment, cooling units and cold corridor, open racks, PDUs, etc.)
- **Copper solutions**
(Preterminated, etc.)
- **Fibre solutions**
(Preterminated, intelligent patching, high-density fibre optic solutions, etc.)



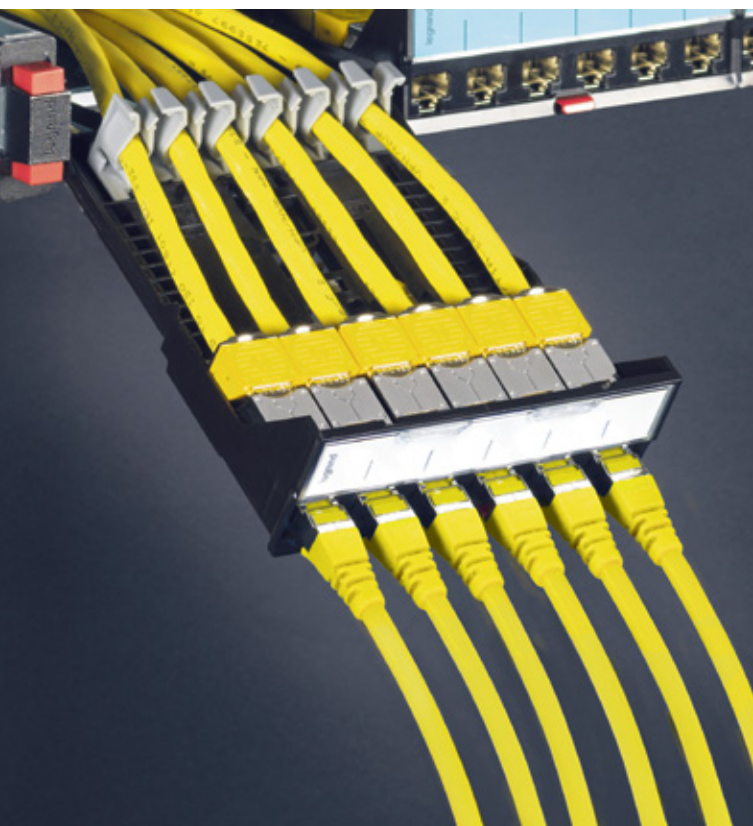
3 AUDIO VIDEO SYSTEM



A WIDE RANGE OF TECHNOLOGIES TO SUIT THE LOCATION AND THE USER EQUIPMENT

- **Racks and enclosures**
- **Preterminated audio/video sockets**
(HDMI, display port, HD15, USB, RCA, JACK, etc.)
- **Cords and adaptors**





LCS³ copper



P. 4
Connectivity
and housing
selection tables



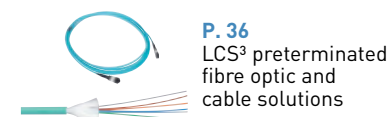
NEW
P. 20
Cat. 6
LCS³
patch panels



P. 30
Splitter sockets,
adapters and
accessories



NEW
P. 32
19" fibre
optic drawers,
LCS³
fibre optic blocks



P. 36
LCS³ preterminated
fibre optic and
cable solutions



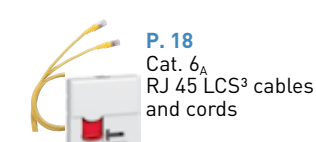
NEW
P. 13
Cat. 8
LCS³
patch panels



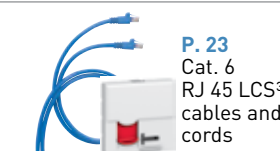
NEW
P. 15
Cat. 8
LCS³
cables and
cords



NEW
P. 19
Cat. 6_A
LCS³
patch panels



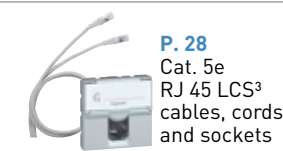
P. 18
Cat. 6_A
RJ 45 LCS³ cables
and cords



P. 23
Cat. 6
RJ 45 LCS³
cables and
cords



NEW
P. 26
Cat. 5e
LCS³
patch panels



P. 28
Cat. 5e
RJ 45 LCS³
cables, cords
and sockets

LCS³ fibre optic



NEW
P. 35
Modular panels,
cassettes for LCS³ fibre
optic drawers



NEW
P. 34
LCS³ pigtails,
case and
quick-connect
connectors



NEW
P. 35
LCS³ High Density
and Very High
Density drawers
and cassettes



NEW
P. 38
LCS³
patch
cords

LCS³ Enclosures



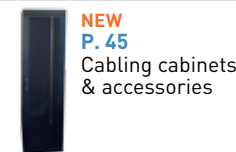
NEW
P. 39
Server cabinet
& accessories



NEW
P. 43
Aisle
containment



NEW
P. 44
MiniCube



NEW
P. 45
Cabling cabinets
& accessories



NEW
P. 47
Cabling Openrack
& accessories



NEW
P. 47
Wall mounting
enclosures



NEW
P. 48
19" accessories

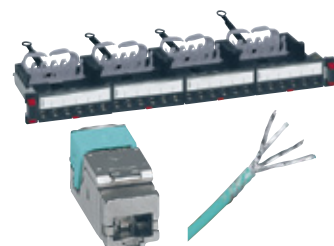
LCS³ Energy distribution



NEW
P. 50
PDUs

LCS³ STRUCTURED CABLING

NEW 2017



LCS³ copper system
patch panels, individual
connectors,
cat. 8, 6_A, 6 and 5e



LCS³ fibre optic system
fibre optic drawers,
pigtails, fibre optic case



**LCS³
Enclosures**

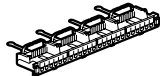
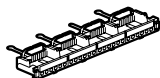
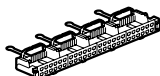




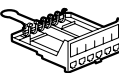
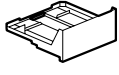

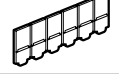

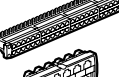

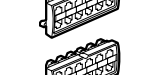
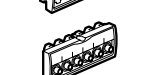
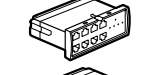
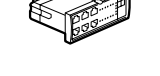

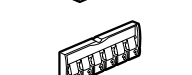


**LCS³
Energy distribution**



Connectivity and housing selection tables


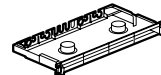
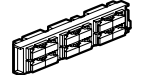

configure your system (continued)

LCS ³ AND LCS ² PANELS AND CONNECTOR BLOCKS			LCS ³ with new generation Quick-Fix			LCS ² with Quick-Fix	
			Cat. 8	Cat. 6 _A	Cat. 6	Cat. 6 _A	Cat. 6
            	1 U patch panels equipped with 24 connectors	STP	0 337 82 ⁽²⁾	0 337 72 ⁽²⁾	0 337 62 ⁽²⁾	0 335 73 ⁽¹⁾	0 335 63 ⁽¹⁾
		UTP	-	0 337 70 ⁽²⁾	0 337 60 ⁽²⁾	-	-
		FTP	-	-	0 337 61 ⁽²⁾	-	0 335 62 ⁽¹⁾
	1 U patch panel to be equipped	With cassette	0 337 90 ⁽²⁾	0 337 90 ⁽²⁾	0 337 90 ⁽²⁾	-	-
		Without cassette	0 337 91 ⁽²⁾	0 337 91 ⁽²⁾	0 337 91 ⁽²⁾	-	-
	High density 1 U patch panels to be equipped with 48 ports		-	0 337 93 ⁽²⁾	0 337 93 ⁽²⁾	-	-
	1 U angled patch panel to be equipped		0 337 92 ⁽²⁾	0 337 92 ⁽²⁾	0 337 92 ⁽²⁾	-	-
	1 U high density angled patch panel to be equipped		-	0 337 94 ⁽²⁾	0 337 94 ⁽²⁾	-	-
	RJ 45 connectors for flat and angled panel	STP	0 337 85	0 337 75	0 337 65	-	-
		UTP	-	0 337 73	0 337 63	-	-
		FTP	-	-	0 337 64	-	-
	Block of 6 RJ 45 connectors	STP	-	-	-	0 335 76	0 335 66
		FTP	-	-	-	-	0 335 65
	Cord guides		0 337 59	0 337 59	0 337 59	-	-
	Cassettes for flat panels to be equipped		0 337 55	0 337 55	0 337 55	-	-
	High density cassettes for flat panels to be equipped		-	0 337 95	0 337 95	-	-
	Blanking cassettes / blanking blocks		0 337 57	0 337 57	0 337 57	0 335 91	0 335 91
Angled panel cover		0 337 58	0 337 58	0 337 58	-	-	
Port blanking modules		0 337 56	0 337 56	0 337 56	-	-	
COMPLEMENTARY LCS ² PANELS AND BLOCKS							
						LCS ²	
       	1 U telephone panels equipped with 4 x 12 port blocks	3-6/4-5 contacts (digital)		0 335 31			
		4-5/7-8 contacts (analogue)		0 335 30			
	Telephone blocks equipped with 12 ports	3-6/4-5 contacts (digital)		0 335 33			
		4-5/7-8 contacts (analogue)		0 335 32			
	Splitter blocks	Ethernet/Ethernet FTP		0 335 39			
		Telephone/Ethernet FTP		0 335 37			
		Telephone/telephone		0 335 35			
	Video broadcasting block	6 "F" connectors		0 335 34			
	Switch blocks	7 RJ 45 ports		0 335 02			
		6 RJ 45 ports + 1 LC type fibre optic port		0 335 05			
	10/100 Mbits PoE switch	5 RJ 45 ports		0 335 03			
	1 Gigabit PoE switch	5 RJ 45 ports		0 335 08			
	Power over Ethernet (PoE) injector	4 ports		0 335 01			
	Controlled access blocks				0 334 71/72/73/74/75		

1: Equipped with Quick-Fix
2: Equipped with new generation Quick-Fix

Connectivity and housing selection tables


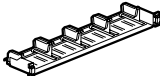
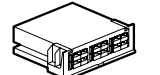
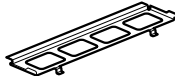
configure your system (continued)

LCS ³ FIBRE OPTIC DRAWERS					
			Single-mode (9/125 µm)	Multimode (62.5 and 50/125 µm)	
 	19" sliding equipped fibre optic drawers	12 SC duplex (24 fibres)	0 321 64	0 321 61	
		24 LC duplex (48 fibres)	0 321 65	0 321 62	
		24 ST connectors	-	0 321 63	
		12 SC APC duplex (24 fibres)	0 321 66	-	
		24 LC APC duplex (48 fibres)	0 321 67	-	
	19" rotating equipped fibre optic drawers	18 SC duplex (36 fibres)	0 321 74	0 321 72	
		36 LC duplex (72 fibres)	0 321 73	0 321 71	
	19" modular sliding equipped fibre optic drawers	12 SC duplex (24 fibres)	0 321 06	0 321 02	
		24 LC duplex (48 fibres)	-	0 321 04	
	19" modular sliding fibre optic drawers to be equipped with fibre optic blocks	Empty drawer	0 321 00		
LCS ³ FIBRE OPTIC DRAWER BLOCKS					
			Single-mode (9/125 µm)	Multimode (62.5 and 50/125 µm)	
 	Fibre optic blocks	SC duplex block for 6 fibre optics	0 321 10	0 321 20	
		SC duplex high density block for 12 fibre optics	0 321 11	0 321 21	
		SC APC duplex block for 6 fibre optics	0 321 12	-	
		LC duplex block for 6 fibre optics	0 321 13	0 321 23	
		LC duplex block for 12 fibre optics	0 321 14	0 321 24	
		SC high density duplex block for 24 fibre optics	0 321 15	0 321 25	
		LC APC duplex block for 12 fibre optics	0 321 16	-	
		ST block for 6 fibre optics	0 321 17	0 321 27	
		4 MTP ⁽¹⁾ feedthrough adapter	0 321 33	0 321 34	
	Copper block for fibre optic drawer	0 321 32			

1: MTP is a registered trademark of US Conec Ltd

Connectivity and housing selection tables

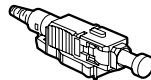







configure your system (continued)

LCS ³ FIBRE OPTIC DRAWERS			
	Spark gap accessory for pre-connection		0 321 28
	Drawer blanking module		0 321 29
	24 fibre optic pigtail cassette		0 321 30
	Coiling kit		0 321 31
LCS ³ MODULAR PANEL AND CASSETTES			
	19" modular panel to be equipped with cassettes		0 321 40
	Fibre optic splice cassette		0 321 41
	Copper cassette to be equipped		0 337 55
	High density copper cassette to be equipped		0 337 95
	Preterminated MTP ⁽¹⁾ cassettes (MPO compatible) Front and back extraction	Multimode OM4 cassettes (50/125 µm) 24 LC OM4 Type A/C	0 321 42
		Multimode OM4 cassettes (50/125 µm) 12 SC OM4 Type A/C	0 321 43
		Single-mode OS2 cassettes (9/125 µm) type OS2 24 LC OS2 Type A/C	0 321 44
		Multimode OS2 cassettes (9/125 µm) 12 SC OS2 Type A/C	0 321 45
	Blanking cassette		0 337 57
	Rear cable management accessory		0 321 46
	Cord management kit		0 321 47
	Single-mode 4 MTP ⁽¹⁾ adapter		0 321 33
	Multimode 4 MTP ⁽¹⁾ adapter		0 321 34

1: MTP is a registered trademark of US Conec Ltd

Connectivity and housing selection tables

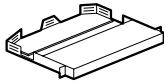
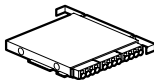

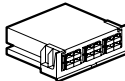
configure your system (continued)

LCS ³ QUICK-CONNECT CONNECTORS				
	Tool case for fibre optic quick-connect connectors		0 322 70	
	OM 3 / OM 4 Quick-connect connectors	LC PC 50/125 µm , 900/250 µm	0 322 71	
		SC PC 50/125 µm , 900/250 µm	0 322 72	
	OS2 Quick-connect connectors	LC UPC 9/125 µm , 900/250 µm	0 322 73	
		SC UPC 9/125 µm , 900/250 µm	0 322 74	
		SC APC 9/125 µm , 900/250 µm	0 322 75	
LCS ³ PIGTAILS				
			1 m	2 m
	50/125 µm - OM2 (PC)	SC LSZH connectors	0 322 10	0 322 13
		LC LSZH connectors	0 322 11	0 322 14
		ST LSZH connectors	0 322 12	0 322 15
	50/125 µm - OM3 (PC)	SC LSZH connectors	0 322 20	0 322 23
		LC LSZH connectors	0 322 21	0 322 24
		ST LSZH connectors	0 322 22	-
	50/125 µm - OM4 (PC)	SC LSZH connectors	0 322 30	0 322 33
		LC LSZH connectors	0 322 31	0 322 34
		ST LSZH connectors	0 322 32	-
	9/125 µm - OS2 (APC or UPC)	SC-APC LSZH connectors	0 322 40	0 322 45
		SC-UPC LSZH connectors	0 322 41	0 322 46
		LC-APC LSZH connectors	0 322 42	0 322 48
		LC-UPC LSZH connectors	0 322 43	0 322 47
		ST-UPC LSZH connectors	0 322 44	0 322 49
	Kit of 12 LC pigtails	OS2 (UPC)	0 326 24	
		OM3 (PC)	0 326 26	
		OM4 (PC)	0 326 71	
Pigtail sleeves		0 327 44		
	Fan-out units	6 fibre optics	0 330 48	
		12 fibre optics	0 330 49	
GLUE-ON CONNECTORS				
	ST connector		0 331 27	
	SC connector		0 331 47	
	LC connector		0 331 00	
FIBRE OPTIC CLEANING ACCESSORIES				
	Ferrule cleaner MPO/MTP ⁽¹⁾		0 322 83	
	Ferrule cleaner LC (PC/APC)		0 322 81	
	Ferrule cleaner SC (PC/APC)		0 322 82	
	LC replacement cartridge		0 322 84	
	SC replacement cartridge		0 322 85	

1: MTP is a registered trademark of US Conec Ltd

Connectivity and housing selection tables

configure your system (continued)

LCS ³ MODULAR FIBRE OPTIC DRAWERS, VERY HIGH DENSITY, TO BE EQUIPPED			
	Fibre optic drawers with front and back facing cord management	1 U	0 321 50
		2 U	0 321 52
		4 U	0 321 53
	MPO 12 LC OM4 (50/125 µm) preterminated cassette		0 321 54
	MPO 12 LC OS2 (9/125 µm) preterminated cassette		0 321 55
	MTP ⁽¹⁾ (MPO compatible) adapters	Multimode	0 321 56
		Singlemode	0 321 57
	12 LC multimode adapter		0 321 58
LCS ³ HIGH DENSITY CASSETTES FOR VERY HIGH DENSITY MODULAR FIBRE OPTIC DRAWERS			
	MPO cassette - 12 LC OM4 Type A/C		0 321 54
	MPO cassette- 12 LC OS2 Type A/C		0 321 55
LCS ³ EQUIPMENT			
	MTP ⁽¹⁾ (MPO compatible) adapter	Multimode	0 321 56
		Singlemode	0 321 57
	12 LC multimode adapter		0 321 58
MODULAR PANEL AND CASSETTE			
	19" modular panel to be equipped with cassettes		0 321 40
LCS ³ MTP ⁽¹⁾ HIGH DENSITY CASSETTES (MPO COMPATIBLE) FOR MODULAR PANELS			
	OM4 multimode MTP ⁽¹⁾ cassettes (50/125 µm)	24 LC	0 321 42
		12 LC	0 321 43
	OS2 single-mode MTP ⁽¹⁾ cassettes (9/125 µm)	24 LC	0 321 44
		12 LC	0 321 45
	Fibre optic splice cassette		0 321 41
	Copper cassette to be equipped		0 337 55
	Blanking cassette		0 337 57
	MTP ⁽¹⁾ adapters (for installation in splice cassettes)	Single-mode 4 MTP ⁽¹⁾ adapter	0 321 33
Multimode 4 MTP ⁽¹⁾ adapter		0 321 34	

1: MTP is a registered trademark of US Conec Ltd

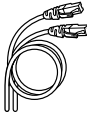

































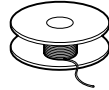
Connectivity and housing selection tables

configure your system (continued)

RJ 45 PATCH AND USER CORDS					LCS ³		
					Cat. 8	Cat. 6 _A	Cat. 6
	LSZH	S/FTP	Impedance 100 Ω	0.5 m	0 337 01	-	-
				1 m	0 337 02	-	-
				2 m	0 337 03	-	-
				3 m	0 337 04	-	-
				5 m	0 337 05	-	-
				8 m	0 337 06	-	-
				10 m	0 337 07	-	-
				0.5 m	0 337 21	-	-
					0 337 08	-	-
				1 m	0 337 22	-	-
					0 337 09	-	-
				2 m	0 337 23	-	-
					0 337 10	-	-
				3 m	0 337 24	-	-
					0 337 11	-	-
				5 m	0 337 25	-	-
					0 337 12	-	-
	LSOH	S/FTP	Impedance 100 Ω	1 m	-	0 518 70	-
					-	0 518 66	-
				2 m	-	0 518 71	-
					-	0 518 67	-
				3 m	-	0 518 72	-
					-	0 518 68	-
				5 m	-	0 518 73	-
					-	0 518 69	-
		F/UTP	Impedance 100 Ω	1 m	-	-	0 518 54
					-	-	0 518 50
				2 m	-	-	0 518 55
					-	-	0 518 51
				3 m	-	-	0 518 56
					-	-	0 518 52
				5 m	-	-	0 518 57
					-	-	0 518 53
		U/UTP	Impedance 100 Ω	1 m	-	-	0 518 62
					-	-	0 518 58
				2 m	-	-	0 518 63
					-	-	0 518 59
				3 m	-	-	0 518 64
					-	-	0 518 60
				5 m	-	-	0 518 65
					-	-	0 518 61

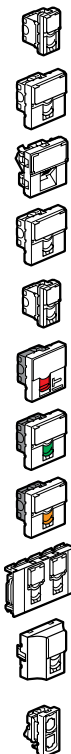
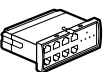


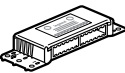
Connectivity and housing selection tables

configure your system (continued)

RJ 45 PATCH AND USER CORDS					LCS ³		
					LCS ³ cat. 8	LCS ² cat. 6 _A	LCS ² cat. 6
	S/FTP	Impedance 100 Ω	0.5 m	-	 0 518 16	-	
			1 m	-	 0 517 80	 0 517 52	
			2 m	-	 0 517 81	 0 517 53	
			3 m	-	 0 517 82	 0 517 54	
			5 m	-	 0 517 83	 0 517 55	
	PVC F/UTP	Impedance 100 Ω	0.5 m	-	-	 0 518 15	
			1 m	-	-	 0 517 62	
			2 m	-	-	 0 517 63	
			3 m	-	-	 0 517 64	
			5 m	-	-	 0 517 65	
	U/UTP	Impedance 100 Ω	0.5 m	-	-	 0 518 18	
			1 m	-	-	 0 517 72	
			2 m	-	-	 0 517 73	
3 m			-	-	 0 517 74		
5 m			-	-	 0 517 75		
COPPER CABLES (305 M OR 500 M DRUMS)							
	S/FTP	4 pairs	500 m	0 337 88	 0 327 77	-	
	SF/UTP	4 pairs	500 m	-	-	 0 327 57	
	F/UTP	4 pairs	305 m	-	-	 0 328 56	
			500 m	0 337 86	 0 327 78	 0 327 56	
	F/FTP	2 x 4 pairs	500 m	-	 0 328 78	 0 327 76	
		4 pairs	500 m	-	 0 327 99	-	
	2 x 4 pairs	500 m	-	 0 327 98	-		
LCS ³ FIBRE OPTIC PATCH PANELS					OS 2 (UPC) single-mode 9/125 μm	OM 4 multimode 50/125 μm	OM 3 multimode 50/125 μm
	SC/SC duplex cords		1 m		0 326 00	0 326 30	0 326 09
			2 m		0 326 01	0 326 31	0 326 10
			3 m		0 326 02	0 326 32	0 326 11
	SC/LC duplex cords		1 m		0 326 03	-	0 326 12
			2 m		0 326 04	-	0 326 13
			3 m		0 326 05	-	0 326 14
	LC/LC duplex cords		0.5 m		0 326 28	0 326 33	-
			1 m		0 326 06	0 326 34	0 326 15
			2 m		0 326 07	0 326 35	0 326 16
			3 m		0 326 08	0 326 36	0 326 17
			5 m		0 326 29	0 326 37	-
	LC/LC Uniboot duplex cords reversible polarity		1 m		0 326 86	0 326 95	-
			2 m		0 326 87	0 326 96	-
			3 m		0 326 88	0 326 97	-
			5 m		0 326 89	0 326 98	-
			10 m		0 326 92	0 326 99	-
LCS ³ FIBRE OPTIC CABLES (DRUMS)							
	Interior/exterior		4 fibre	Loose	0 325 02	0 325 43	0 325 37
			8 fibre	Loose	0 325 03	0 325 44	0 325 38
			6 fibre	Loose	0 325 12	-	-
				Tightened	-	0 326 65/66	0 325 10
			12 fibre	Loose	0 325 14	0 325 45	0 325 39
				Tightened	0 325 50	0 326 67	0 325 11
			24 fibre	Loose	0 325 51	-	0 325 53
				Tightened	-	0 326 68	0 325 52
	Exterior, steel rodent guard, free		4 fibre optics		0 325 23	0 325 46	-
			8 fibre optics		0 325 24	0 325 47	0 325 40
			6 Loose fibre optics		0 325 13	-	-
12 fibre optics				0 325 15	0 325 48	0 325 41	
24 fibre optics				0 325 25	-	0 325 42	

Connectivity and housing selection table

configure your system (continued)

WHITE MOSAIC RANGE RJ 45 SOCKETS				
			Cat. 6 _A	Cat. 6
	1 module	STP	0 765 73	0 765 63
		FTP	-	0 765 62
	2 modules	STP	0 765 76	0 765 66
		FTP	-	0 765 65
	2 x 45° tilted modules	STP	0 765 08	0 765 07
		FTP	-	0 765 05
	90° sockets	STP	-	0 765 93
		FTP	-	0 765 92
	Anti-microbial	STP	0 765 84	0 765 83
		FTP	-	0 765 82
	Controlled access	STP	0 765 99	0 765 96
		FTP	-	0 765 95
	Green flap	STP	0 765 24	-
		FTP	-	0 765 22
	Orange flap	STP	0 765 25	-
		FTP	-	0 765 23
2 RJ 45 sockets	FTP	-	0 765 46	
	Copper feedthrough	STP	0 786 28	-
Splitter sockets		FTP	-	0 786 23
	Ethernet/Ethernet	FTP	0 765 39	0 765 39
	Telephone/Ethernet	FTP	0 765 37	0 765 37
		Telephone/telephone	0 765 35	0 765 35
PoE SWITCHES AND INJECTOR				
	1 Gigabit PoE switch	4 RJ45 outputs	0 335 08	
	10/100 Mbps PoE switch	4 RJ45 outputs	0 335 03	
	PoE injector	4 inputs/4 outputs	0 335 01	
		1 input/1 output	0 327 37	
ZONE DISTRIBUTION BOXES			Cat. 6 _A	Cat. 6
	Zone distribution boxes Equipped with 12 RJ 45 connectors	STP	0 335 49	0 335 46
		FTP	-	0 335 45
		UTP	-	0 335 44
	Block of 6 RJ 45 connectors	STP	-	0 335 66
		FTP	-	0 335 65
		UTP	-	0 335 64
	Fibre optic accessory	0 335 20		0 335 20
	Zone distribution box To be equipped with 4 blocks	-		0 335 40

Connectivity and housing selection tables

configure your system (continued)

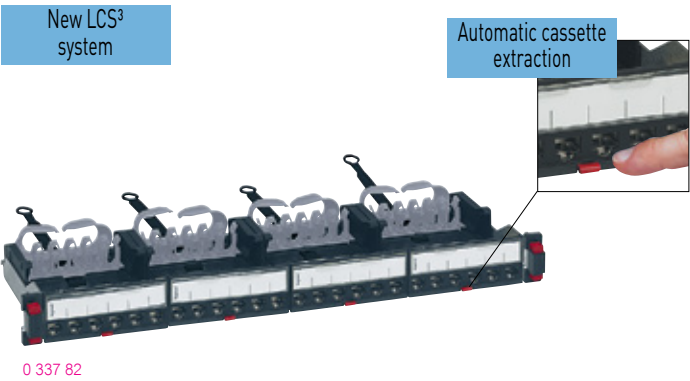
LCS ³ 19" SERVER ENCLOSURES (WITHOUT SIDE PANELS) (p. xxx)			Depth 1000 mm	Depth 1100 mm	Depth 1200 mm
	42 U	Width 600 mm	4 460 00	4 460 01	4 460 02
	42 U	Width 800 mm	4 460 03	4 460 04	4 460 05
	46 U	Width 600 mm	4 460 06	4 460 07	4 460 08
	46 U	Width 800 mm	4 460 09	4 460 10	4 460 11
LCS ³ 19" SERVER ENCLOSURES (WITHOUT SIDE PANELS) - WITH AIRFLOW MANAGEMENT (p. xxx)					
	42 U	Width 600 mm	4 460 12	4 460 13	4 460 14
	42 U	Width 800 mm	4 460 15	4 460 16	4 460 17
	46 U	Width 600 mm	4 460 18	4 460 19	4 460 20
	46 U	Width 800 mm	4 460 21	4 460 22	4 460 23
LCS ³ 19" SIDE PANELS - SET OF 2 INCLUDED PLINTHS (p. xxx)					
	42 U	-	4 460 24	4 460 25	4 460 26
	46 U	-	4 460 27	4 460 28	4 460 29
LCS ³ 19" SERVER ENCLOSURES - FLAT PACK (WITH SIDE PANELS) (p. xxx)					
	42 U	Width 600 mm	4 460 30	4 460 31	4 460 32
	42 U	Width 800 mm	4 460 33	4 460 34	4 460 35
	46 U	Width 600 mm	4 460 36	4 460 37	4 460 38
	46 U	Width 800 mm	4 460 39	4 460 40	4 460 41
LCS ³ 19" CABLING CABINETS (p. xxx)			Depth 800 mm	Depth 1000 mm	
	25 U	Width 800 mm	4 460 80	4 460 81	-
	37 U	Width 800 mm	4 460 82	4 460 83	-
	41 U	Width 800 mm	4 460 84	4 460 85	-
	46 U	Width 800 mm	4 460 86	4 460 87	-
LCS ³ 19" WALL MOUNTED ENCLOSURES (p. xxx)			Depth 525 mm	Depth 625 mm	
	6 U	Width 600 mm	4 461 80	-	-
	9 U	Width 600 mm	4 461 81	4 461 82	-
	12 U	Width 600 mm	4 461 83	4 461 84	-
	15 U	Width 600 mm	4 461 85	4 461 86	-
	21 U	Width 600 mm	-	4 461 87	-
LCS ³ ZERO-U SINGLE PHASE VERTICAL PDU - POWER DISTRIBUTION UNITS (p. xxx)			Connection on 6 mm ² terminal block	3m cord on 32A 2P+E plug	With Ammeter
	24 outlets	German Standard	6 468 52	-	-
	24 outlets	German Standard	6 468 53	-	-
	24 outlets	British Standard	-	6 468 54	-
	24 outlets	French Standard	6 468 50	6 468 51	-
	24 outlets	C13 - IEC 60320	6 468 56	6 468 57	-
	20 outlets	C13 - IEC 60320	6 468 60	6 468 61	-
	20 C13 outlets	4 C19 outlets	-	-	6 468 65
LCS ³ ZERO-U 3 PHASES VERTICAL PDU - POWER DISTRIBUTION UNITS (p. xxx)					
	18 C13 outlets	6 C19 outlets	-	6 468 70	-
	20 C13 outlets	4 C19 outlets	-	-	6 468 75

Connectivity and housing selection tables

configure your system (continued)

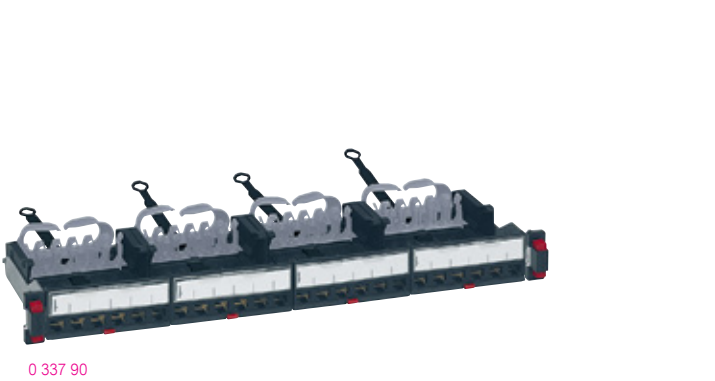
LCS ³ 1 U 19" SINGLE PHASE PDU - POWER DISTRIBUTION UNITS (p. xxx)			Connection on 6 mm ² terminal block		3 m cord on 16 A plug	
	6 outlets	German Standard	-		6 468 06	
	9 outlets	German Standard	-		6 468 12	
	8 outlets	British Standard	-		6 468 13	
	6 outlets	French Standard	-		6 468 05	
	9 outlets	French Standard	-		6 468 10	
	9 outlets-red	French Standard	-		6 468 11	
	10 outlets	C13 - IEC 60320	6 468 14		-	
	12 outlets	C13 - IEC 60320	-		6 468 15	
	8 outlets	C13 (6) and C19 (2) - IEC 60320	6 468 09		-	
6 outlets	C13 - IEC 60320	6 468 07		-		
LCS ³ 1 U 10" SINGLE PHASE PDU - POWER DISTRIBUTION UNITS (p. xxx)			Connection on 6 mm ² terminal block	3 m cord on 16 A plug	With Ammeter	With Surge protection
	4 outlets	German Standard	-	6 468 01	-	-
	4 outlets	French Standard	-	6 468 00	-	-
LCS ³ 1 U 19" SINGLE PHASE PDU - WITH POWER/LUMINOUS INDICATORS (p. xxx)			Power Indicator		Luminous Switch	
	9 outlets	German Standard	6 468 21		-	
	8 outlets	German Standard	-		6 468 23	
	6 outlets	British Standard	-		6 468 24	
	9 outlets	French Standard	6 468 20		-	
	8 outlets	French Standard	-		6 468 22	
LCS ³ 1 U 19" SINGLE PHASE PDU - POWER DISTRIBUTION UNITS (p. xxx)			With MCB	With 30 mA RCCB	With Surge protection	With Ammeter
	6 outlets	German Standard	6 468 31	-	6 468 36	-
	6 outlets	French Standard	6 468 30	6 468 33	6 468 35	-
	6 outlets	German Standard	-	-	-	6 468 41
	6 outlets	French Standard	-	-	-	6 468 40
	6 outlets	C13 (6) - On terminal block	-	-	-	6 468 43
	7 outlets	C13 (6) and C19 (1) - On terminal block	-	-	-	6 468 45
	6 outlets	C19 (6) - On terminal block	-	-	-	6 468 44

Legrand cabling system LCS³ cat. 8
flat equipped patch panel



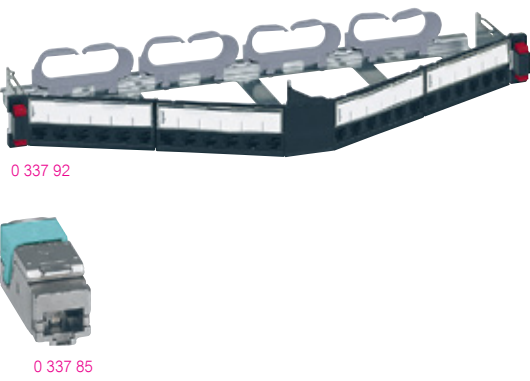
Pack	Cat.Nos	Cat. 8 patch panel equipped with 24 RJ 45 connectors
1	0 337 82	Complete with new generation Quick-Fix for automatic mounting (no screws required) on the risers of cabinets or enclosures Universal mounting on any cabinet or enclosure The panel ensures automatic earthing of each connector Equipped with rear cable guide to hold the cables during maintenance Equipped with 4 cassettes of 6 cat. 8 RJ 45 LCS ³ quick-connect connectors (no tools required), with 568 A/B marking Supplied with coloured labels Compliant with ISO/IEC 11801 edition 3.0 (2017) and EIA/TIA 568 C2-1 standards 19" patch panel - 1 U Automatic cassette removal by simple pressure Possibility of individual extraction of each connector

Legrand cabling system LCS³ cat. 8
flat patch panels to be equipped



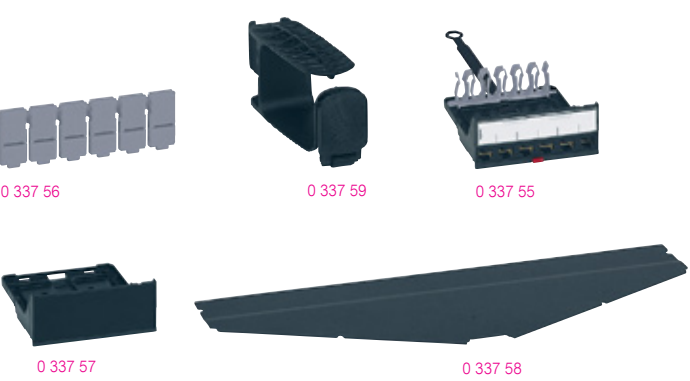
Pack	Cat.Nos	Flat 24-connector patch panels - 1 U to be equipped
1	0 337 90	Complete with new generation Quick-Fix for automatic mounting (no screws required) on the risers of cabinets or enclosures Universal mounting on any cabinet or enclosure. The panels ensure automatic earthing of each connector. Equipped with rear cable guide to hold the cables during maintenance Flat panel with empty cassettes to be equipped with connectors Equipped with 4 automatic extraction cassette for cat. 5e to cat. 8 RJ 45 connectors 19" patch panel - 1 U
1	0 337 91	Empty flat panel to be equipped with cassette It can accept a maximum of 4 automatic extraction cassettes: - copper - fibre optic 19" patch panel - 1 U

Legrand cabling system LCS³ cat. 8
angled patch panel to be equipped with connectors



Pack	Cat.Nos	Angled 24-connector patch panel - 1 U
1	0 337 92	Complete with new generation Quick-Fix for automatic mounting (no screws required) on the risers of cabinets or enclosures Universal mounting on any cabinet or enclosure The panel ensures automatic earthing of each connector Equipped with rear cable guide to hold the cables during maintenance Angled panel to be equipped with connectors It can accept up to 24 cat. 5e to cat. 8 RJ 45 connectors 19" panel - 1 U
1	0 337 85	Cat. 8 RJ 45 connectors for flat and angled STP panel Quick-connect connection (no tools required), with 568 A/B marking Supplied with coloured labels Compliant with the following standards ISO/IEC 11801 edition 3.0 (2017) and EIA/TIA 568 C2-1 Set of 6 RJ 45 connectors For installation in the cassettes of flat or angled panels

Legrand cabling system LCS³ cat. 8
equipment and accessories



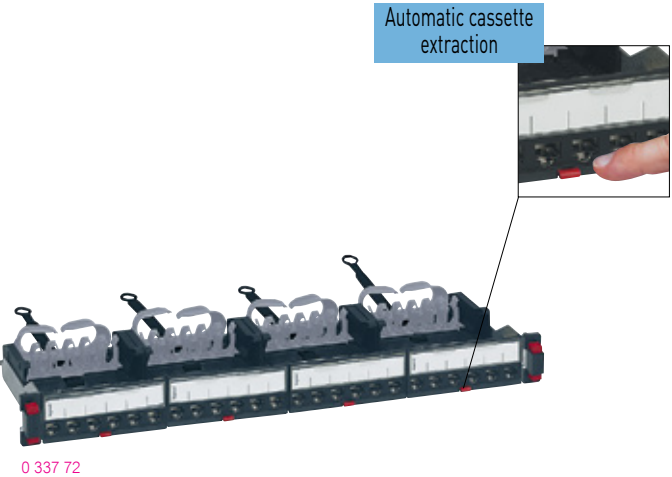
Pack	Cat.Nos	Common accessories for flat and angled panels
10	0 337 56	Port blanking modules Divisible 6 port blanking plate for sealing from 1 to 6 ports
1	0 337 59	Cord management 2 cord management for use with new generation Quick-Fix They provide side cord management
1	0 337 55	Specific accessories for flat panels Cassette for flat panels to be equipped Empty removable cassette to be equipped with connectors. It can accept 6 cat. 5e to cat. 8 connectors. Extraction by simple pressure of the cassette making installation and maintenance easier
1	0 337 57	Blanking cassette Used to blank the panel
1	0 337 58	Specific accessories for angled panels Angled panel cover For optimised management of the air flow inside the cabinet

Legrand cabling system LCS³ cat. 8
cables and cords



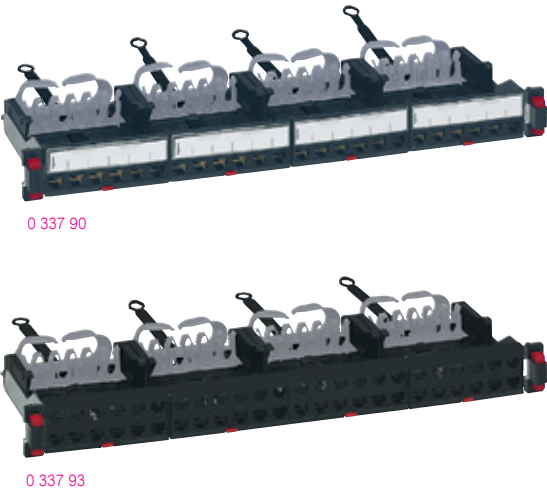
Pack	Cat.Nos	Cat. 8 local network cables
		4 twisted pair cables, 100 Ω LSOH sheath: without halogens EIA/TIA colour code Compliant with ISO/IEC 11801 edition 3.0 (2017) and EIA/TIA 568 C2-1 standards F/UTP - 4 pairs Performance 2000 MHz
500'	0 337 86	Length 500 m supplied on drum. Weight 42 kg
		S/FTP - 4 pairs Performance 2000 MHz
500'	0 337 88	Length 500 m supplied on drum. Weight 45 kg
		Cat. 8 RJ 45 patch cords
		RJ 45/RJ 45 flat With special "easy grip" plug Compliant with ISO/IEC 11801 edition 3.0 (2017) and EIA/TIA 568 C2-1 standards
		S/FTP shielded, impedance 100 Ω
		Length 0.5 m Length 1 m Length 2 m Length 3 m Length 5 m Length 8 m Length 10 m

Legrand cabling system LCS³ cat. 6_A
flat equipped patch panels



Pack	Cat.Nos	Cat. 6 _A patch panels equipped with 24 RJ 45 connectors
1	0 337 70	Complete with new generation Quick-Fix for automatic mounting (no screws required) on the risers of cabinets or enclosures Universal mounting on any cabinet or enclosure The panels ensure automatic earthing of each connector Equipped with rear cable guide to hold the cables during maintenance Equipped with 4 cassettes of 6 cat. 6 _A RJ 45 LCS ³ quick-connect connectors (no tools required), with 568 A/B marking Supplied with coloured labels Compliant with ISO/IEC 11801 edition 3.0 (2017) and EIA/TIA 568 C2-1 standards 19" panel - 1 U Automatic cassette removal by simple pressure
1	0 337 72	Flat panels 24 RJ 45 connectors - 1 U UTP STP

Legrand cabling system LCS³ cat. 6_A
flat patch panels to be equipped



Pack	Cat.Nos	Flat 24-connector patch panels - 1 U to be equipped
1	0 337 90	Complete with new generation Quick-Fix for automatic mounting (no screws required) on the risers of cabinets or enclosures Universal mounting on any cabinet or enclosure The panels ensure automatic earthing of each connector Equipped with rear cable guide to hold the cables during maintenance Flat panel with empty cassettes to be equipped with connectors Equipped with 4 automatic extraction cassettes for cat. 5e to cat. 8 RJ 45 connectors 19" panel - 1 U
1	0 337 91	Empty flat panel to be equipped with cassettes It can accept a maximum of 4 automatic extraction cassettes: - copper - fibre optic 19" panel - 1 U
1	0 337 93	Flat high density 48-connector patch panel - 1 U to be equipped Universal mounting on any cabinet or enclosure The panel ensures automatic earthing of each connector Equipped with rear cable guide to hold the cables during maintenance Automatic cassette removal by simple pressure Possibility of removing each connector individually 19" panel - 1 U

Legrand cabling system LCS³ cat. 6_A
angled patch panels to be equipped with connectors



Pack	Cat.Nos	Angled 24-connector patch panel - 1 U
1	0 337 92	Complete with new generation Quick-Fix for automatic mounting (no screws required) on the risers of cabinets or enclosures Universal mounting on any cabinet or enclosure The panel ensures automatic earthing of each connector Equipped with rear cable guide to hold the cables during maintenance Angled panel to be equipped with connectors It can accept up to 24 cat. 5e to cat. 8 RJ 45 connectors 19" panel - 1 U
1	0 337 94	Angled high density 48-connector patch panel - 1 U to be equipped Complete with new generation Quick-Fix for automatic mounting (no screws required) on the risers of cabinets or enclosures Universal mounting on any cabinet or enclosure The panel ensures automatic earthing of each connector Equipped with rear cable guide to hold the cables during maintenance Angled panel to be equipped with connectors It can accept up to 48 cat. 5e to cat. 6 _A RJ 45 connectors 19" panel - 1 U
1	0 337 73	High density cat. 6_A RJ 45 connectors
1	0 337 75	Cat. 6 _A RJ 45 connectors for flat and angled STP panels Quick-connect connection (no tools required), with 568 A/B marking Supplied with coloured labels Compliant with ISO/IEC 11801 edition 3.0 (2017) and EIA/TIA 568 C2-1 standards For equipment to be installed in the cassettes of flat or angled panels Set of 6 cat. 6 _A RJ 45 connectors UTP STP

Legrand cabling system LCS³ cat. 6_A

equipment and accessories

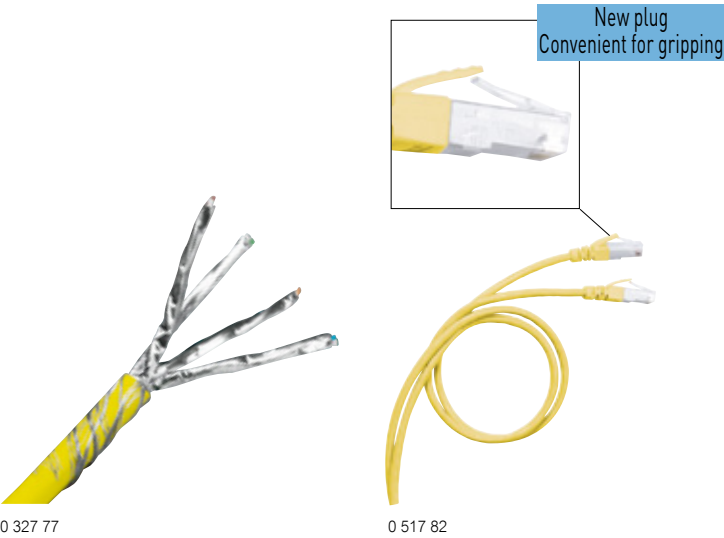


Pack	Cat.Nos	Common accessories for flat and angled panels
10	0 337 56	Port blanking modules Divisible 6 port blanking plate For sealing from 1 to 6 ports
1	0 337 59	Cord management For use with new generation Quick-Fix; they provide side cord management
1	0 337 55	Specific accessories for flat panels Cassette for flat panels to be equipped Empty removable cassette to be equipped with connectors. It can accept 6 cat. 5e to cat. 8 connectors Extraction by simple pressure of the cassette making installation and maintenance easier Possibility of removing each connector individually
1	0 337 95	High density cassette for flat panels to be equipped Empty removable cassette to be equipped with connectors; it can accept 12 cat. 5e to cat. 6 _A connectors Extraction by simple pressure of the cassette, making installation and maintenance easier
1	0 337 57	Blanking cassette Used to blank the panel

Pack	Cat.Nos	Specific accessories for angled panels
1	0 337 58	Angled panel cover For optimised management of the air flow inside the cabinet

Legrand cabling system LCS³ cat. 6_A

cables and cords



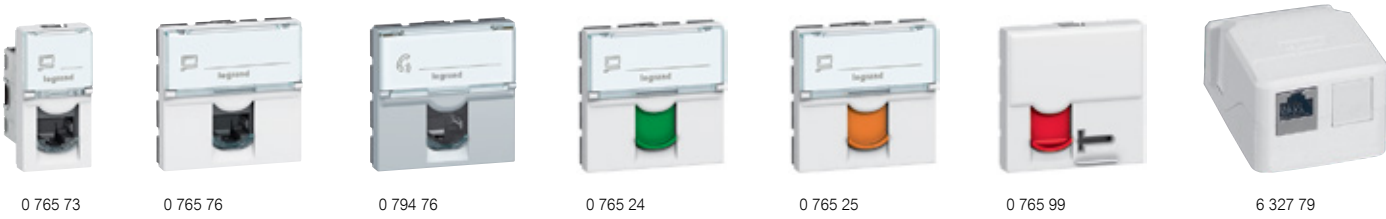
Pack	Cat.Nos	Cables for local networks cat. 6A
500'	0 327 87	LSZH Cables 4 pairs or 2 x 4 twisted pairs 100 ohms LSZH sleeve: halogen-free Yellow RAL 1018 Colour code TIA/EIA Conform to standards ISO/IEC 11801 Ed. 2.0, EN 50173-1 and TIA/EIA 568C Performance 500 MHz U/UTP - 4 pairs Performance 500 MHz Length 500 m Supplied on reel. Weight 25 kg
500'	0 327 78	F/UTP - 4 pairs Performance 500 MHz Length 500 m Supplied on reel. Weight 25 kg
500'	0 328 78	F/UTP - 2 x 4 pairs Performance 500 MHz Length 500 m Supplied on reel. Weight 65 kg
500'	0 327 77	S/FTP - 4 pairs Performance 600 MHz Length 500 m Supplied on reel. Weight 30 kg

1: in metre(s)

Pack	Cat.Nos	RJ 45 patch cords and user cords cat. 6A
1	0 518 82	PVC RJ 45 - RJ 45 right Conform to standards ISO/IEC 11801 Ed. 2.0, EN 50173-1 and TIA/EIA 568C U/UTP unscreened impedance 100 Ω Length 1 m
1	0 518 83	Length 2 m
1	0 518 84	Length 3 m
1	0 518 85	Length 5 m
1	0 518 78	LSZH Length 1 m
1	0 518 79	Length 2 m
1	0 518 80	Length 3 m
1	0 518 81	Length 5 m
1	0 518 74	Length 1 m
1	0 518 75	Length 2 m
1	0 518 76	Length 3 m
1	0 518 77	Length 5 m
1	0 518 16	PVC S/FTP shielded impedance 100 Ω Length 0.5 m
5	0 517 80	Length 1 m
5	0 517 81	Length 2 m
5	0 517 82	Length 3 m
5	0 517 83	Length 5 m
1	0 518 70	LSZH Length 1 m
1	0 518 71	Length 2 m
1	0 518 72	Length 3 m
1	0 518 73	Length 5 m
1	0 518 66	Length 1 m
1	0 518 67	Length 2 m
1	0 518 68	Length 3 m
1	0 518 69	Length 5 m

Legrand cabling system LCS³ cat. 6A

RJ 45 sockets - Mosaic™ Programme



Can be integrated in all supports (see Legrand general catalog)
Mechanisms to be equipped with support frames (see Legrand general catalog) and plates (see Legrand general catalog)
With LCS³ connector with fast connection thanks to integrated crimping take AWG 22 single-core cables up to AWG 26 and AWG multicore cables
Contacts marked with dual colour code and wiring schemes T568 A and T 568 B
Conform to standards ISO/IEC 11801 Ed. 2.0, amendment 2, EN 50173-1 and TIA/EIA 568 C

Pack Cat.Nos Mosaic Programme RJ 45 sockets cat. 6A

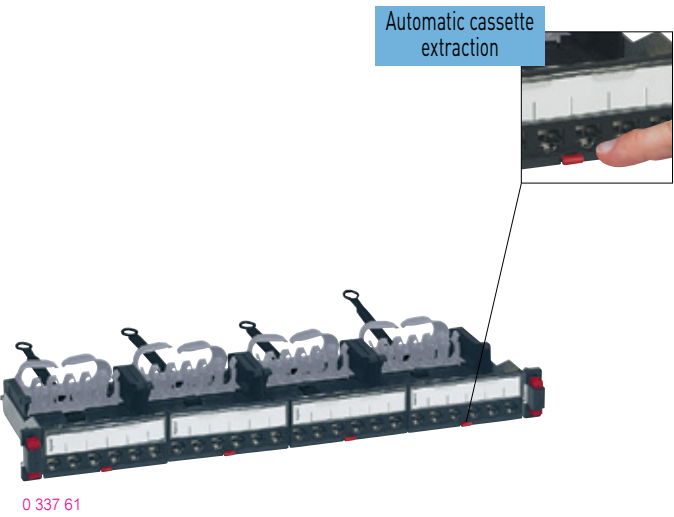
10	0 765 73		STP - 1 module 360° metal shielding ○ White ○ White antimicrobial ● Aluminium
	0 765 84		
	0 794 73		
10	0 765 76		STP - 2 modules 360° metal shielding ○ White ● Aluminium
	0 794 76		
10	0 765 24		○ White with green blank
10	0 765 25		○ White with orange blank
10	0 765 08		○ White
5	0 765 99		STP with controlled access - 2 modules 360° metal shielding Supplied with 2 keys for 5 sockets ○ White with red blank
10	0 765 71		UTP - 1 module ○ White ● Aluminium ○ White with green blank ○ White with orange blank
	0 794 71		
	0 765 26		
	0 765 27		
10	0 765 74		UTP - 2 modules ○ White ● Aluminium
	0 794 74		
5	0 765 90		UTP with controlled access - 2 modules Supplied with 2 keys for 5 sockets ○ White with red blank
10	0 765 09		○ White

Pack Cat.Nos Keystone RJ 45 sockets cat. 6A

10	0 331 54		STP socket - metal shielding 360° with fast connection thanks to integrated crimping UTP socket - with fast connection thanks to integrated crimping
10	0 331 55		
1	6 327 79		Surface-mounting 1 or 2 ports box For keystone connectors Provides a solution for the integration of a keystone in surface-mounting installations Can be fixed on table or in association with mini-trunking

Legrand cabling system LCS³ cat. 6

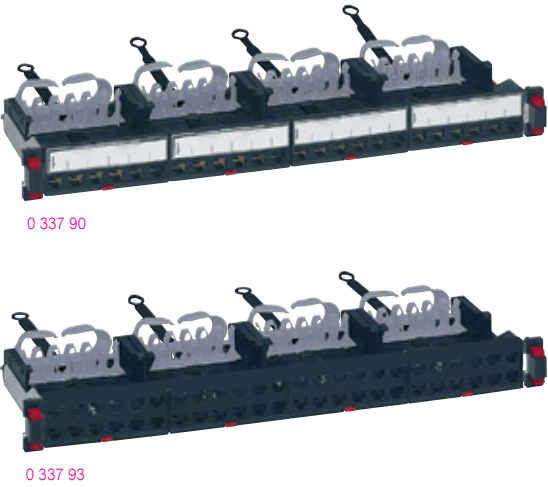
flat equipped patch panels



Pack	Cat.Nos	Cat. 6 patch panels equipped with 24 RJ 45 connectors Complete with new generation Quick-Fix for automatic mounting (no screws required) on the risers of cabinets or enclosures Universal mounting on any cabinet or enclosure The panels ensure automatic earthing of each connector Equipped with rear cable guide to hold the cables during maintenance Equipped with 4 cassettes of 6 cat. 6 RJ 45 LCS³ quick-connect connectors (no tools required), with 568 A/B marking Supplied with numbered coloured labels Compliant with ISO/IEC 11801 edition 3.0 (2017) and EIA/TIA 568 C2-1 standards 19" panel - 1 U Automatic cassette removal by simple pressure Flat panels 24 RJ 45 connectors - 1 U
1	0 337 60	UTP
1	0 337 61	FTP
1	0 337 62	STP

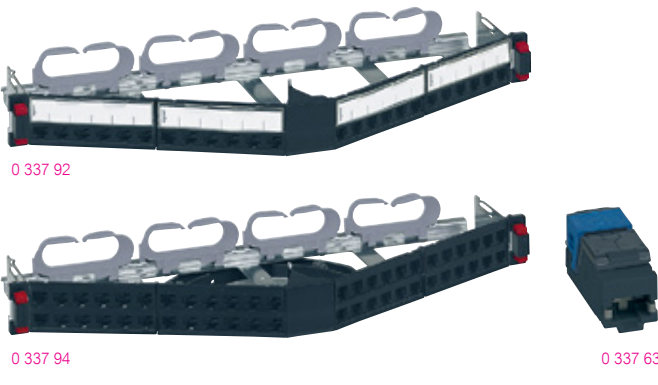
Legrand cabling system LCS³ cat. 6

flat patch panels to be equipped



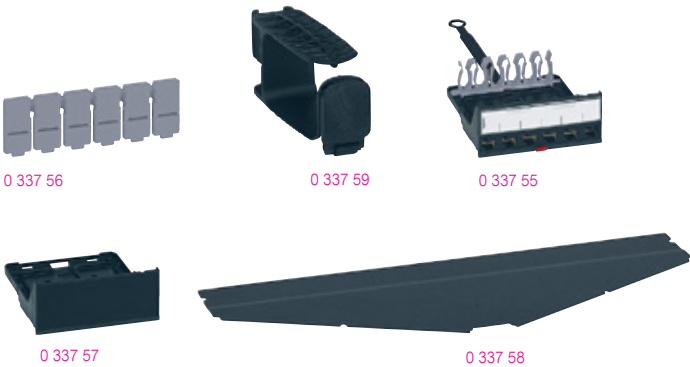
Pack	Cat.Nos	Flat 24-connector patch panels - 1 U to be equipped Complete with new generation Quick-Fix for automatic mounting (no screws required) on the risers of cabinets or enclosures Universal mounting on any cabinet or enclosure The panels ensure automatic earthing of each connector Equipped with rear cable guide to hold the cables during maintenance Flat panel with empty cassettes to be equipped with connectors Equipped with 4 automatic extraction cassettes for cat. 5e to cat. 8 RJ 45 connectors 19" panel - 1 U Empty flat panel to be equipped with cassettes It can accept a maximum of 4 automatic extraction cassettes: - copper - fibre optic 19" patch panel - 1 U
1	0 337 90	
1	0 337 91	
1	0 337 93	Flat high density 48-connector patch panel - 1 U to be equipped Universal mounting on any cabinet or enclosure The panel ensures automatic earthing of each connector Equipped with rear cable guide to hold the cables during maintenance Automatic cassette removal by simple pressure Possibility of removing each connector individually 19" panel - 1 U

Legrand cabling system LCS³ cat. 6
angled patch panels to be equipped with connectors



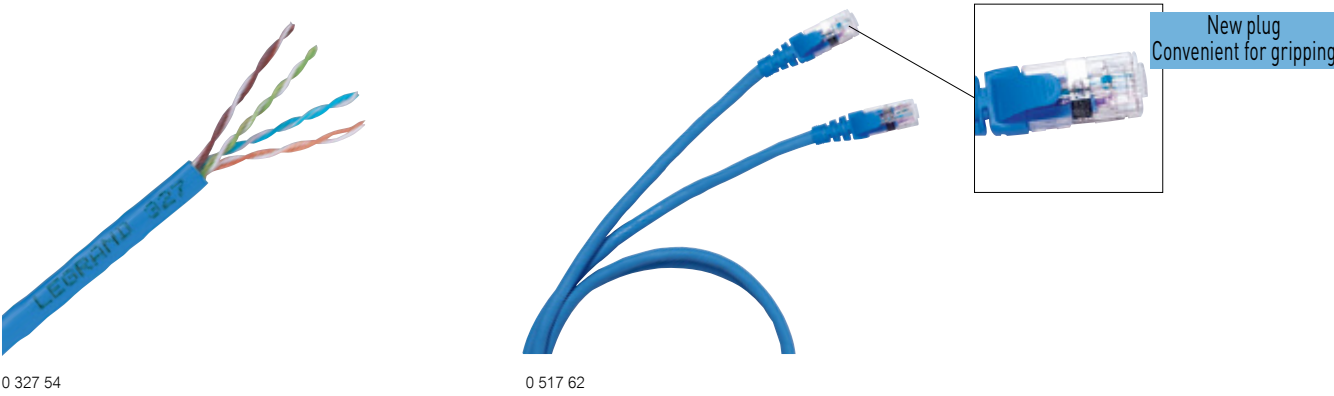
Pack	Cat.Nos	Angled 24-connector patch panels - 1 U
1	0 337 92	Complete with new generation Quick-Fix for automatic mounting (no screws required) on the risers of cabinets or enclosures Universal mounting on any cabinet or enclosure The panel ensures automatic earthing of each connector Equipped with rear cable guide to hold the cables during maintenance Angled panel to be equipped with connectors It can accept up to 24 cat. 5e to cat. 8 RJ 45 connectors 19" panel - 1 U
1	0 337 94	Angled high density 48-connector patch panel - 1 U to be equipped Complete with new generation Quick-Fix for automatic mounting (no screws required) on the risers of cabinets or enclosures Universal mounting on any cabinet or enclosure The panel ensures automatic earthing of each connector Equipped with rear cable guide to hold the cables during maintenance Angled panel to be equipped with connectors It can accept up to 48 cat. 5e to cat. 6 _A RJ 45 connectors 19" panel - 1 U
1	0 337 63	Cat. 6 high density RJ 45 connectors Cat. 6 RJ 45 connectors for flat and angled panels Quick-connect connection (no tools required), with 568 A/B marking Supplied with coloured labels Compliant with ISO/IEC 11801 edition 3.0 (2017) and EIA/TIA 568 C2-1 standards For equipment to be installed in the cassettes of flat or angled panels Set of 6 cat. 6 RJ 45 connectors UTP FTP STP

Legrand cabling system LCS³ cat. 6
equipment and accessories



Pack	Cat.Nos	Common accessories for flat and angled panels
10	0 337 56	Port blanking modules Divisible 6 port blanking plate For sealing from 1 to 6 ports
1	0 337 59	Cord management For use with new generation Quick-Fix; they provide side cord management
1	0 337 55	Specific accessories for flat panels Cassette for flat panels to be equipped Empty removable cassette to be equipped with connectors. It can accept 6 cat. 5e to cat. 8 connectors Extraction by simple pressure of the cassette, making installation and maintenance easier
1	0 337 95	High density cassette for flat panels to be equipped Empty removable cassette to be equipped with connectors; it can accept 12 cat. 5e to cat. 6 _A connectors Extraction by simple pressure of the cassette, making installation and maintenance easier Possibility of removing each connector individually
1	0 337 57	Blanking cassette Used to blank the panel
1	0 337 58	Specific accessories for angled panels Angled panel cover For optimised management of the air flow inside the cabinet

Legrand cabling system LCS³ cat. 6
cables and cords



Pack	Cat.Nos	Cables for local networks cat. 6
305'	0 327 54	Cables 4 pairs or 2 x 4 twisted pairs 100 ohms Blue RAL 5015 Colour code TIA/EIA Conform to standards ISO/IEC 11801 Ed. 2.0, EN 50173-1 and TIA/EIA 568C U/UTP - 4 pairs Length 305 m Supplied in cardboard box. Weight 16 kg
500'	0 328 61	Length 500 m Supplied on reel. Weight 18 kg
305'	0 327 55	Length 305m Supplied in cardboard box. Weight 13 kg
305'	0 328 56	F/UTP - 4 pairs Length 305 m Supplied on reel. Weight 17 kg
500'	0 327 56	Length 500 m Supplied on reel. Weight 25 kg
305'	0 328 57	F/UTP - 4 pairs Length 305 m Supplied in cardboard box. Weight 17 kg
500'	0 327 58	Length 500 m Supplied on reel. Weight 25 kg
500'	0 327 76	F/UTP - 2 x 4 pairs Length 500 m Supplied on reel. Weight 48 kg
500'	0 327 57	SF/UTP - 4 pairs Length 500 m Supplied on reel. Weight 29 kg
500'	0 327 59	Length 500 m Supplied on reel. Weight 30 kg
	0 327 98	F/FTP - 2 x 4 pairs Length 500 m Weight 62 kg
	0 327 99	F/FTP - 4 pairs Length 500 m Weight 25,2 kg

1: in metre(s)

Pack	Cat.Nos	RJ 45 patch cords and user cords cat. 6
1	0 518 18	RJ 45 - RJ 45 right U/UTP unscreened impedance 100 Ω Length 0.5 m
1	0 517 72	Length 1 m
1	0 517 73	Length 2 m
1	0 517 74	Length 3 m
1	0 517 75	Length 5 m
1	0 518 62	Length 1 m
1	0 518 63	Length 2 m
1	0 518 64	Length 3 m
1	0 518 65	Length 5 m
1	0 518 15	F/UTP screened impedance 100 Ω Length 0.5 m
1	0 517 62	Length 1 m
1	0 517 63	Length 2 m
1	0 517 64	Length 3 m
1	0 517 65	Length 5 m
1	0 518 54	Length 1 m
1	0 518 55	Length 2 m
1	0 518 56	Length 3 m
1	0 518 57	Length 5 m
5	0 517 52	SF/UTP shielded impedance 100 Ω Length 1 m
5	0 517 53	Length 2 m
5	0 517 54	Length 3 m
5	0 517 55	Length 5 m

Legrand cabling system LCS³ cat. 6

RJ 45 sockets - Mosaic™ Programme



Can be integrated in all supports (see Legrand general catalog)
Mechanisms to be equipped with support frames (see Legrand general catalog) and plates (see Legrand general catalog)
With LCS³ connector with fast connection thanks to integrated crimping take AWG 22 single-core cables up to AWG 26 and AWG multicore cables
Contacts marked with dual colour code and wiring schemes T568 A and T 568 B
Conform to standards ISO/IEC 11801 Ed. 2.0, amendment 2, EN 50173-1 and TIA/EIA 568 C

Pack	Cat.Nos	Mosaic Programme RJ 45 sockets cat. 6
10	0 765 61	UTP - 1 module ○ White ● Aluminium ○ White antimicrobial
10	0 794 61	
10	0 765 81	
10	0 765 64	UTP - 2 modules ○ White ● Aluminium
10	0 794 64	
5	0 765 94	UTP with controlled access - 2 modules Supplied with 2 keys for 5 sockets ○ White with red blank
10	0 765 91	UTP 90° - 2 modules Vertical snap-on socket for column module ○ White
10	0 765 03	UTP 45° - 2 modules ○ White
5	0 765 04	UTP 45° - 2 x RJ 45 - 2 modules ○ White
1	0 765 32	UTP retractable RJ 45 socket - 4 modules With integrated retractable cord (0.9 m) Winds up automatically with a pushbutton ○ White
10	0 794 81	UTP - 1 module ● Black
5	0 765 44	UTP 2 x RJ 45 with Quick-Fix accessory - 3 modules For snap-on mounting on DLP trunking with 45 mm cover ○ White
10	0 765 62	FTP - 1 module ○ White ● Aluminium ○ White antimicrobial
10	0 794 62	
10	0 765 82	
10	0 765 65	FTP - 2 modules ○ White ● Aluminium ○ White with green blank ○ White with orange blank
10	0 794 65	
10	0 765 22	
10	0 765 23	
5	0 765 46	FTP - 2 modules For snap-on mounting on trunking with 45 mm cover ○ White
10	0 794 85	

Pack	Cat.Nos	Mosaic Programme RJ 45 sockets cat. 6 (continued)
5	0 765 95	FTP with controlled access - 2 modules Supplied with 2 keys for 5 sockets ○ White with red blank
10	0 765 05	FTP 45° - 2 modules ○ White
5	0 765 06	FTP 2 x RJ 45 45° - 2 modules ○ White
1	0 765 33	FTP retractable RJ 45 sockets - 4 modules With integrated retractable cord (0.9 m) Winds up automatically with a pushbutton ○ White ● Aluminium
1	0 794 33	
10	0 765 92	FTP 90° - 2 modules Vertical snap-on socket for column module ○ White ● Aluminium
10	0 794 92	
10	0 765 63	Shielded STP - 1 module ○ White ○ White antimicrobial
10	0 765 83	
10	0 765 66	Shielded STP - 2 modules ○ White
10	0 794 86	STP - 2 modules ● Black
5	0 765 96	Shielded STP with controlled access - 2 modules Supplied with 2 keys for 5 sockets ○ White with red blank
10	0 765 07	STP 45° - 2 modules Vertical snap-on socket for column module ○ White
10	0 765 93	Shielded STP 90° - 2 modules Vertical snap-on socket for column module ○ White

Legrand cabling system LCS³ category 6

RJ 45 sockets - Arteor, Soliroc and Plexo

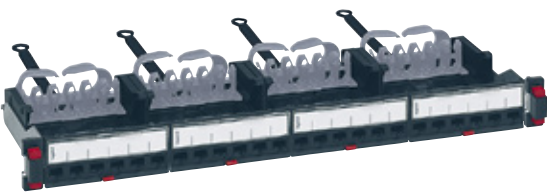


Can be integrated in all supports (see Legrand general catalog)
With LCS³ connector with fast connection thanks to integrated crimping take AWG 22 single-core cables up to AWG 26 and AWG multicore cables
Contacts marked with dual colour code and wiring schemes T568 A and T 568 B
Conform to standards ISO/IEC 11801 Ed. 2.0, amendment 2, EN 50173-1 and TIA/EIA 568 C

Pack	Cat.Nos	Arteor RJ 45 sockets cat. 6
10	5 723 02	UTP - 1 module ○ White ● Magnesium ○ White with orange blank ● Magnesium with orange blank ○ White with green blank ● Magnesium with green blank
10	5 728 02	
10	5 723 54	
10	5 728 54	
10	5 723 55	
10	5 728 55	
10	5 723 14	UTP - 2 modules ○ White - square version ● Magnesium - square version
10	5 728 14	
5	5 723 53	UTP with controlled access - 2 modules Supplied with 2 keys for 5 sockets ○ White with red blank ● Magnesium with red blank
5	5 728 53	
1	5 723 39	UTP retractable RJ 45 sockets - 4 modules With integrated retractable cord (0.9 m) Winds up automatically with a pushbutton ○ White ● Magnesium
1	5 728 39	
10	5 723 22	FTP - 1 module ○ White ● Magnesium
10	5 728 22	
10	5 723 16	FTP - 2 modules ○ White ● Magnesium
10	5 728 16	
10	5 723 23	Shielded STP - 1 module ○ White ● Magnesium
10	5 728 23	
10	5 723 17	Shielded STP - 2 modules ○ White ● Magnesium
10	5 728 17	

Pack	Cat.Nos	Keystone RJ 45 socket cat. 6
10	0 331 81	UTP socket with fast connection
1	6 327 79	Surface-mounting 1 or 2 ports box For keystone connectors Provides a solution for the integration of a keystone in surface-mounting installations Can be fixed on table or in association with mini-trunking
1	0 778 91	Soliroc RJ 45 socket cat. 6 - IK 10 FTP - 2 modules IP 20 - IK 10 For at-risk areas or areas with no surveillance
5	0 695 69	Plexo RJ 45 sockets cat. 6 - IP 55 closed flap IK 07 RJ 45 sockets Protection against water, dust For industrial sites ○ Grey/white FTP socket ○ Grey/white UTP socket
1	0 695 61	
1	0 695 81	Adaptor for RJ 45 socket RJ 45 to be ordered separately Weatherproofing ensured (IP 44) plug inserted ○ Grey/white
1	0 904 67	Plexo 66 RJ 45 socket cat. 6 - IP 66 - IK 08 FTP socket 9 contacts Weatherproofing ensured (IP 66) with plug inserted Inclined 90° ● Grey RAL 7016/T029

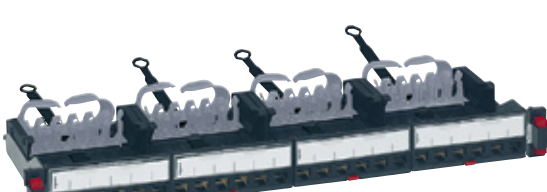
Legrand cabling system LCS³ cat. 5e
flat equipped patch panels



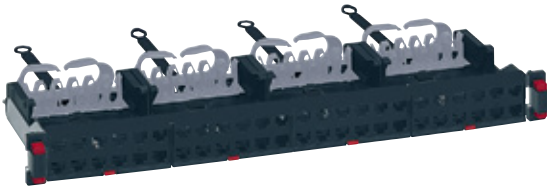
0 337 51

Pack	Cat.Nos	Cat. 5e patch panels equipped with 24 RJ 45 connectors
		Complete with new generation Quick-Fix for automatic mounting (no screws required) on the risers of cabinets or enclosures Universal mounting on any cabinet or enclosure The panels ensure automatic earthing of each connector Equipped with rear cable guide to hold the cables during maintenance Equipped with 4 cassettes of 6 cat. 5e RJ 45 LCS ³ quick-connect connectors (no tools required), with 568 A/B marking Supplied with coloured labels Compliant with ISO/IEC 11801 edition 3.0 (2017) and EIA/TIA 568 C2-1 standards 19" panel - 1 U Automatic cassette removal by simple pressure Possibility of removing each connector individually
1	0 337 50	UTP
1	0 337 51	FTP

Legrand cabling system LCS³ cat. 5e
flat patch panels to be equipped



0 337 90



0 337 93

Pack	Cat.Nos	Flat 24-connector patch panels - 1 U to be equipped
		Complete with new generation Quick-Fix for automatic mounting (no screws required) on the risers of cabinets or enclosures Universal mounting on any cabinet or enclosure. The panels ensure automatic earthing of each connector. Equipped with rear cable guide to hold the cables during maintenance
1	0 337 90	Flat panel with empty cassettes to be equipped with connectors Equipped with 4 automatic extraction cassettes for cat. 5e to cat. 8 RJ 45 connectors 19" panel - 1 U
1	0 337 91	Empty flat panel to be equipped with cassettes It can accept a maximum of 4 automatic extraction cassettes: - copper - fibre optic 19" panel - 1 U
1	0 337 93	Flat high density 48-connector patch panel - 1 U to be equipped Universal mounting on any cabinet or enclosure The panel ensures automatic earthing of each connector Equipped with rear cable guide to hold the cables during maintenance Automatic cassette removal by simple pressure 19" panel - 1 U

Legrand cabling system LCS³ cat. 5e
angled patch panels to be equipped with connectors



0 337 92



0 337 94

Pack	Cat.Nos	Angled 24-connector patch panel - 1 U
		Complete with new generation Quick-Fix for automatic mounting (no screws required) on the risers of cabinets or enclosures Universal mounting on any cabinet or enclosure The panel ensures automatic earthing of each connector Equipped with rear cable guide to hold the cables during maintenance
1	0 337 92	Angled panel to be equipped with connectors It can accept up to 24 cat. 5e to cat. 8 RJ 45 connectors 19" panel - 1 U
		Angled high density 48-connector patch panel - 1 U to be equipped Complete with new generation Quick-Fix for automatic mounting (no screws required) on the risers of cabinets or enclosures Universal mounting on any cabinet or enclosure The panel ensures automatic earthing of each connector Equipped with rear cable guide to hold the cables during maintenance
1	0 337 94	Angled panel to be equipped with connectors It can accept up to 48 cat. 5e to cat. 6 _A RJ 45 connectors 19" panel - 1 U
		Cat. 5e High density RJ 45 connectors Cat. 5e RJ 45 connectors for flat and angled panel Quick-connect connection (no tools required), with 568 A/B marking Supplied with coloured labels Compliant with ISO/IEC 11801 edition 3.0 (2017) and EIA/TIA 568 C2-1 standards For equipment to be installed in the cassettes of flat or angled panels Set of 6 cat. 5e RJ 45 connectors
1	0 337 53	UTP
1	0 337 54	FTP

Legrand cabling system LCS³ cat. 5e
equipment and accessories



0 337 56



0 337 59



0 337 55



0 337 57

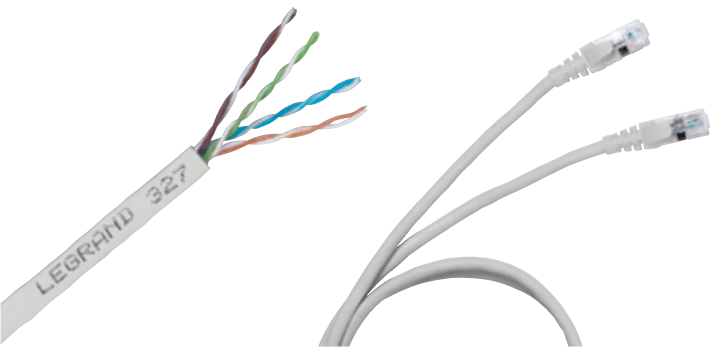


0 337 58

Pack	Cat.Nos	Common accessories for flat and angled panels
10	0 337 56	Port blanking modules Divisible 6 port blanking plate for sealing from 1 to 6 ports
1	0 337 59	Cord management For use with new generation Quick-Fix They provide side cord management
		Specific accessories for flat panels
1	0 337 55	Cassette for flat panels to be equipped Empty removable cassette to be equipped with connectors. It can accept 6 cat. 5e to cat. 8 connectors. Extraction by simple pressure of the cassette, making installation and maintenance easier Possibility of removing each connector individually
1	0 337 95	High density cassette for flat panels to be equipped Empty removable cassette to be equipped with connectors; it can accept 12 cat. 5e to cat. 6 _A connectors Extraction by simple pressure of the cassette, making installation and maintenance easier Possibility of removing each connector individually
1	0 337 57	Blanking cassette Used to blank the panel
		Specific accessories for angled panels
1	0 337 58	Angled panel cover For optimised management of the air flow inside the cabinet

Legrand cabling system LCS³ cat. 5e

cables and cords



0 328 50

0 516 40

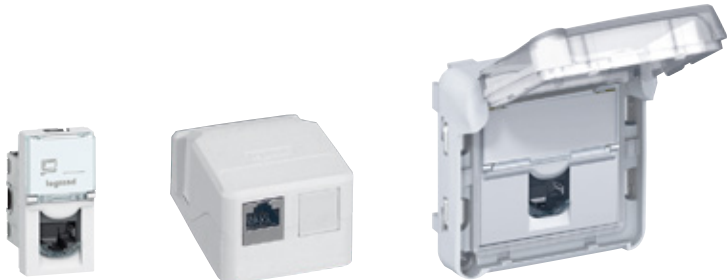
Pack	Cat.Nos	Cables for local networks cat. 5e
		4 twisted pair cables 100 ohms LSZH sleeve: non-halogen Grey RAL 7035 Colour code TIA/EIA
305'	LSZH 0 327 50	U/UTP - 4 pairs Length 305 m Supplied in cardboard box. Weight 10 kg
500'	0 328 53	Length 500 m Supplied on reel. Weight 15 kg
305'	PVC 0 327 51	Length 305 m Supplied in cardboard box. Weight 9 kg
305'	0 327 52	F/UTP - 4 pairs Length 305 m Supplied in cardboard box. Weight 12 kg
500'	0 328 50	Length 500 m Supplied on reel. Weight 21 kg
305'	0 327 53	Length 305 m Supplied by box. Weight 11 kg

1: in metre(s)

Pack	Cat.Nos	RJ 45 patch cords and user cords cat. 5e
		RJ 45 - RJ 45 right U/UTP unscreened impedance 100 Ω Grey
1	PVC 0 518 17	Length 0.5 m
1	0 516 36	Length 1 m
1	0 516 37	Length 2 m
1	0 516 38	Length 3 m
1	0 516 39	Length 5 m
		F/UTP screened impedance 100 Ω Grey
1	0 518 14	Length 0.5 m
1	0 516 40	Length 1 m
1	0 516 41	Length 2 m
1	0 516 42	Length 3 m
1	0 516 43	Length 5 m

Legrand cabling system LCS³ category 5e

RJ 45 sockets - Mosaic™ Programme, Arteor and Plexo



0 765 52

6 327 79

0 695 57

Can be integrated in all supports (see Legrand general catalog)
With LCS³ connector with fast connection thanks to integrated crimping Take AWG 22 single-core cables up to AWG 26 and AWG multicore cables
Contacts marked with dual colour code and wiring schemes T568 A and T 568 B
Conform to standards ISO/IEC 11801 Ed. 2.0, amendment 2, EN 50173-1 and TIA/EIA 568 C

Pack	Cat.Nos	Mosaic Programme RJ 45 sockets cat. 5e
		Mechanisms to be equipped with support frames (see Legrand general catalog) and plates (see Legrand general catalog)
10	0 765 51	UTP - 1 module ○ White
10	0 794 51	● Aluminium
10	0 765 54	UTP - 2 modules ○ White
10	0 794 54	● Aluminium
		UTP with controlled access - 2 modules Supplied with 2 keys for 5 sockets ○ White with red blank
5	0 765 97	UTP - 2 x RJ 45 with Quick-Fix accessory - 3 modules For snap-on mounting on DLP trunking with 45 mm cover
5	0 765 41	○ White
		UTP retractable RJ 45 socket - 4 modules With integrated retractable cord (0.9 m) Winds up automatically with a pushbutton
1	0 765 30	○ White
10	0 765 01	UTP 45° - 2 modules ○ White
5	0 765 02	2 x RJ 45 UTP 45° - 2 modules ○ White
10	0 765 52	FTP - 1 module ○ White
10	0 794 52	● Aluminium
10	0 765 55	FTP - 2 modules ○ White
10	0 794 55	● Aluminium
		FTP with controlled access - 2 modules Supplied with 2 keys for 5 sockets ○ White with red blank
5	0 765 98	FTP - 2 x RJ 45 with Quick-Fix accessory - 3 modules For snap-on mounting on Mosaic trunking with 45 mm cover
5	0 765 42	○ White

Pack	Cat.Nos	Arteor RJ 45 sockets cat. 5e
		Mechanisms supplied with square rocker plates, to be equipped with support frames (see Legrand general catalog) and plates (see Legrand general catalog)
10	5 723 03	UTP - 1 module ○ White
10	5 728 03	● Aluminium
10	5 723 15	UTP - 2 modules ○ White
10	5 728 15	● Aluminium
		FTP - 1 module ○ White
10	5 723 04	● Aluminium
10	5 728 04	
		Keystone RJ 45 socket cat. 5e
10	0 331 80	UTP socket With fast crimping connection
		Surface-mounting 1 or 2 ports box
1	6 327 79	For keystone connectors Provides a solution for the integration of a keystone in surface-mounting installations Can be fixed on table or in association with mini-trunking
		Plexo RJ 45 sockets, cat. 5e - IP 55 closed flap IK 07
		RJ 45 sockets Protection against water, dust For industrial sites
1	0 695 57	○ Grey/White FTP socket
1	0 695 56	○ Grey/White UTP socket
1	0 695 81	Adaptor for RJ 45 socket RJ 45 to be ordered separately Weatherproofing ensured (IP 44) plug inserted ○ Grey/white

Legrand cabling system LCS³

doubler sockets, adaptors and accessories

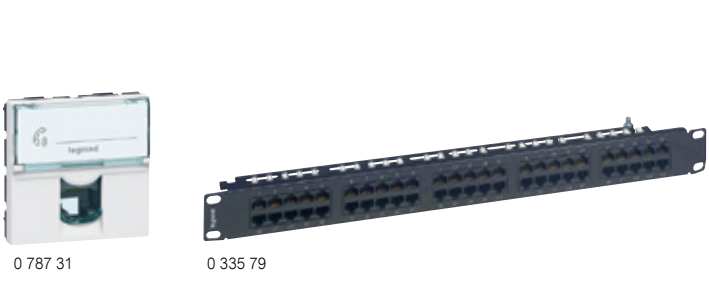


Pack	Cat.Nos	RJ 45 doubler sockets
10	Mosaic 0 765 39	Ethernet/Ethernet
10	0 765 38	FTP - 9 contacts
10	Mosaic 0 765 37	Telephone/Ethernet
10	0 765 37	FTP - 9 contacts
10	Arteor 5 723 36	FTP - 9 contacts
10	5 728 36	○ White
10	5 728 36	● Magnesium
10	Mosaic 0 765 36	UTP - 8 contacts
10	Arteor 5 723 35	UTP - 8 contacts
10	5 728 35	○ White
10	5 728 35	● Magnesium
10	Mosaic 0 765 35	Telephone/telephone
10	0 765 35	45 contacts
Mobile doublers		
10	0 327 83	Clip into RJ 45 sockets to double applications
10	0 327 47	TV/computer network or telephone double connector
10	0 327 45	Telephone/telephone doubler
10	0 327 45	Computer network/telephone doubler
10	0 327 46	L1/L2 telephone doubler
10	0 327 48	Computer network/computer network double connector
Weatherproof adaptors		
10	Grey/White 0 695 80	IP 55 - IK 07
1	0 695 79	Allow all functions to be adapted
1	0 695 81	2 Mosaic modules IP 55 operation
1	0 919 45	Adaptor with smoked flap
1	0 919 45	Adaptor with smoked flap lockable by special tool
1	0 919 45	Adaptor for RJ socket ensuring IP 44 waterproofness
1	0 919 45	cable already connected
1	0 919 45	Locking tool (used for changing vandal-proof screws)
1	0 778 80	Soliroc adaptor
1	0 778 81	Used for adapting all functions
1	0 778 81	2 Mosaic modules
1	0 778 81	IK 10 - IP 55
1	0 778 80	Adaptor with flap
1	0 778 81	Adaptor without flap
5	0 539 49	Hypira adaptor
5	0 539 49	IP 55 adaptor base

Pack	Cat.Nos	Cable protection accessories
3	0 533 00	Plastic material
3	0 533 00	IP 66/67 guaranteed connection with the pair
3	0 533 00	Cat.No 0 533 02
3	0 533 00	IP 55 with no connection for base with blank
3	0 533 00	Protection for RJ 45 shielded or unshielded cables
3	0 533 00	ensuring a link of category 5
3	0 533 00	Conform to standards of the IEC 60603-7 series and
3	0 533 00	to standard IEC 61076-3-106 (version 5)
3	0 533 00	Compatible with products on the market conforming
3	0 533 00	to the standards listed
3	0 533 01	Plug
3	0 533 01	Integrated PE with sealing ring and clamping blades
3	0 533 01	Tool-free assembly
3	0 533 01	Ability to protect cables of category 5e
3	0 533 02	Flush-mounting base
3	0 533 02	Locking base
3	0 533 02	Supplied with RJ 45 female/female coupler cat. 5e
3	0 533 02	Kit
3	0 533 02	Flush-mounting base + plug
3	0 533 03	Protective flap
3	0 533 03	Fits on base Cat.No 0 533 01
RJ plugs for round cables		
50	0 517 01	Gold-coated contacts 1.2 µm
50	0 517 01	RJ 11
50	0 517 01	4 contacts, width 9.65 mm
50	0 517 02	RJ 12
50	0 517 02	6 contacts, width 9.65 mm
50	0 517 03	RJ 45 cat. 5e
50	0 517 03	8 contacts, width 11.70 mm
50	0 517 04	9 contacts, width 11.70 mm
50	0 517 06	RJ 45 sleeves
50	0 517 06	Black
50	0 517 07	White
Stripping tool		
1	0 332 62	Slits the sheath and releases the conductors by
1	0 332 62	rotation
1	0 332 62	For twisted pair cables
1	0 332 62	Does not damage the conductors
1	0 332 62	Stripper
1	0 332 62	For twisted pair and fibre optic cable
1	0 327 60	Cutting pliers
1	0 327 60	Cut wires cleanly without damaging the copper
Crimping tool for RJ 45 plugs		
1	0 517 09	Used for crimping plugs
1	0 517 09	RJ 4/6/8/9 contacts
1	0 517 09	Ratchet control of crimping
1	0 517 09	mechanism
1	0 517 09	Able to cut and strip cables
1	0 517 09	Tool with 3 crimping points
1	0 517 09	High resistance steel material
110 tool		
1	0 332 60	110 tool
1	0 332 61	Replacement blade

Legrand cabling system LCS³

data and telephone sockets, patch panels, cables

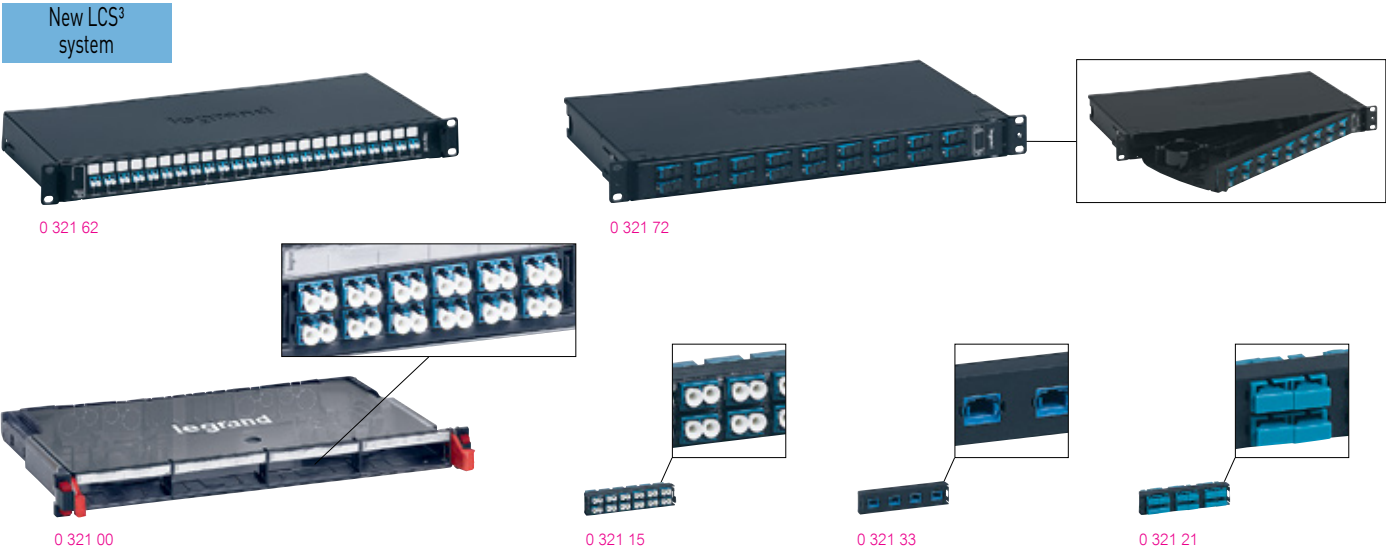


Pack	Cat.Nos	Telephone sockets
10	Mosaic 0 787 30	RJ 11 and RJ 12 sockets
10	0 792 31	Equipped with a modular Jack connector
10	0 792 31	with 1/4 turn terminal for fast connection
10	0 792 31	Tap-off possible
10	0 787 31	○ White - RJ 11, 4 contacts 1 module
10	0 787 31	● Aluminium - RJ 11, 4 contacts -
10	0 787 31	1 module
10	0 787 31	● Magnesium - RJ 11, 4 contacts -
10	0 787 31	1 module
10	0 787 31	○ White - RJ 11, 4 contacts -
10	0 787 31	2 modules
10	0 787 31	● Magnesium - RJ 11, 4 contacts -
10	0 787 31	2 modules
10	0 787 32	○ White - RJ 12, 6 contacts -
10	0 787 32	2 modules
10	0 787 32	● Magnesium - RJ 12, 6 contacts -
10	0 787 32	2 modules
10	0 787 34	ISDN socket
10	0 787 34	Self-stripping 1/4 turn terminals for fast
10	0 787 34	connection. Tap-off possible
10	0 787 34	○ White - 8 contacts, 2.5 mm ² earth
10	0 787 34	terminal
10	0 787 34	Single master - 2 modules
10	0 787 34	With IDC connection
10	0 787 34	Conform to British Telecom
10	0 787 34	○ White
10	0 787 34	● Magnesium
10	0 787 34	Single secondary - 1 module
10	0 787 34	With IDC connection
10	0 787 34	Conform to British Telecom
10	0 787 34	○ White
10	0 787 34	● Magnesium

Pack	Cat.Nos	Patch panel telephone 50 ports 110 connect
1	0 335 79	19" panel - 1 U
Cables for telephone networks cat. 3		
1	0 328 91	PVC sleeve
1	0 328 91	Colour white
1	0 328 91	Colour code TIA/EIA
1	0 328 91	U/UTP - 50 pairs
1	0 328 91	Length 500 m
1	0 328 91	Supplied on reel
1	0 328 88	U/UTP - 100 pairs
1	0 328 88	Length 500 m
1	0 328 88	Supplied on reel
Panels and units for incoming telephone		
Panels assembled - 1 U		
Fitted with 4 LCS ³ RJ 45 units of 12 ports with fast		
tool-free connection		
1	0 335 31	3-6/4-5 contacts for digital telephone
1	0 335 30	4-5/7-8 contacts for analogue telephone
Incoming telephone units for self-		
assembly panels		
Fitted with 12 LCS ³ RJ 45 ports with quick tool-free		
connection		
2	0 335 33	3-6/4-5 contacts for digital telephone
2	0 335 32	4-5/7-8 contacts for analogue telephone

Legrand cabling system LCS³ fibre optic

19" optic drawers



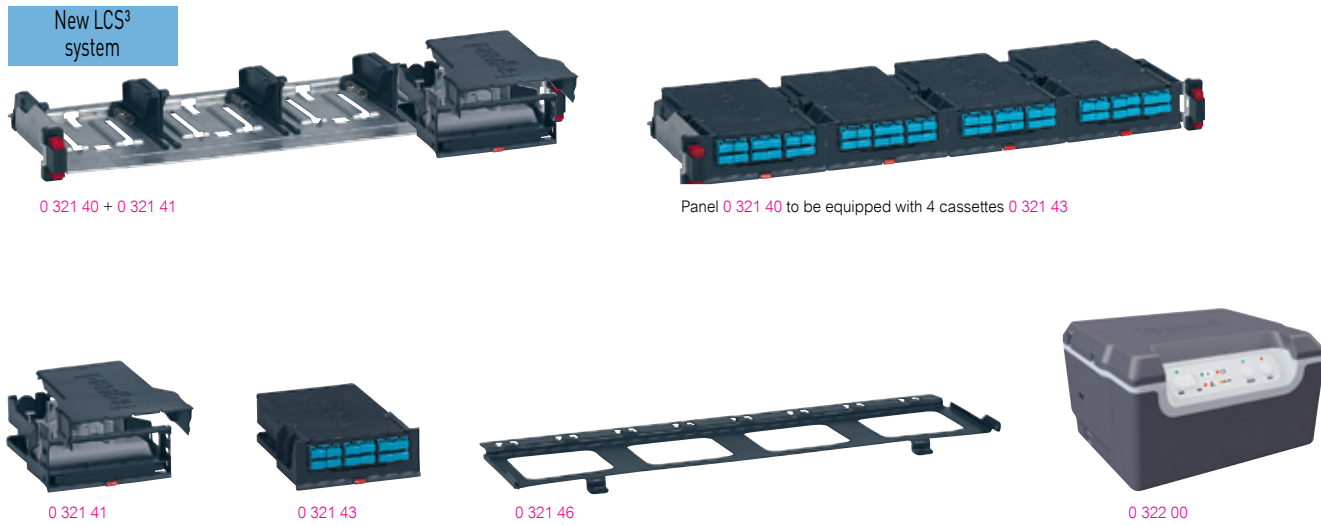
Pack	Cat.Nos	Equipped 19" optic drawers
		Metal equipped 19" optic drawers with 4 cable inputs, supplied with fastening kit, 1 PE Ø 13.5 mm, coiling system and pigtail duct Panel and optic port marking on dedicated marking areas
		Sliding End of travel stop with 30° tilting Maximum capacity either: - 24 ST and SC connectors - 48 LC connectors Depth 220 mm, height 1 U
1	0 321 61	12 SC duplex multi-mode connectors for 24 fibres
1	0 321 62	24 LC duplex multi-mode connectors for 48 fibres
1	0 321 63	24 ST multi-mode connectors for 48 fibres
1	0 321 64	12 SC duplex single-mode connectors for 24 fibres
1	0 321 65	24 LC duplex single-mode connectors for 48 fibres
1	0 321 66	12 SC APC duplex single-mode connectors for 24 fibres
1	0 321 67	24 LC APC duplex single-mode connectors for 48 fibres
		Rotating Delivered with reversible left or right opening Maximum capacity, either: - 72 LC connectors - 36 SC connectors Depth 260 mm, height 1 U
1	0 321 71	36 LC duplex multi-mode connectors for 72 fibres
1	0 321 72	18 SC duplex multi-mode connectors for 36 fibres
1	0 321 73	36 LC duplex single-mode connectors for 72 fibres
1	0 321 74	18 SC duplex single-mode connectors for 36 fibres
		19" modular optic drawers Metal modular 19" optic drawers with 8 cable inputs, supplied with fastening kit, 2 PE Ø 13.5 mm, coiling system and splice cassette Complete with new generation Quick-Fix for automatic mounting (no screws required) on the risers of cabinets or enclosures Supplied with numbered labels End of travel stop with 30° tilting Maximum capacity either: - 96 LC connectors - 48 SC connectors - 24 ST connectors Depth 215 mm, height 1 U
		Sliding, equipped 12 SC duplex multi-mode connectors for 24 fibres 24 LC duplex multi-mode connectors for 48 fibres 12 SC duplex single-mode connectors for 24 fibres
		Sliding, to be equipped with fibre optic blocks It can accept all fibre optic blocks; 4 blocks maximum Empty drawer

Pack	Cat.Nos	Fibre optic blocks
		They are clipped directly to the optic drawer to be equipped, Cat.No 0 321 00, or the fibre optic splice cassette, Cat.No 0 321 41
		Singlemode fibre optic blocks (9/125 µm)
1	0 321 17	ST block for 6 single-mode fibre optics
1	0 321 10	SC duplex block for 6 single-mode fibre optics
1	0 321 11	SC duplex high density block for 12 single-mode fibre optics
1	0 321 12	SC APC duplex block for 6 single-mode fibre optics
1	0 321 13	LC duplex block for 6 single-mode fibre optics
1	0 321 14	LC duplex block for 12 single-mode fibre optics
1	0 321 15	LC duplex high density block for 24 single-mode fibre optics
1	0 321 16	LC APC duplex block for 12 single-mode fibre optics
1	0 321 33	Single-mode 4 MTP ¹ feedthrough adapter
		Multimode fibre optic blocks (62.5 and 50/125 µm)
1	0 321 27	ST block for 6 multimode fibre optics
1	0 321 20	SC duplex block for 6 multimode fibre optics
1	0 321 21	SC duplex high density block for 12 multimode fibre optics
1	0 321 23	LC duplex block for 6 multimode fibre optics
1	0 321 24	LC duplex block for 12 multimode fibre optics
1	0 321 25	LC duplex high density block for 24 multimode fibre optics
1	0 321 34	Multimode 4 MTP ¹ feedthrough adapter
		Copper block for fibre optic drawer
1	0 321 32	It clips directly to the optic drawer to be equipped, Cat.No 0 321 00 It gives the possibility of mixing fibre optic and copper
		Accessories for optic drawer to be equipped
		Accessory for receipt of a fan-out It's clipped at the back of the drawer It enables the entry of preterminated Cat.Nos
1	0 321 28	
		Blank
1	0 321 29	Blank block
		Pigtail cassette
1	0 321 30	Capacity 24 fibre optics
		Coiling kit
1	0 321 31	1 accessory

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Legrand cabling system LCS³ fibre optic

19" fibre optic drawers and mini-splicer

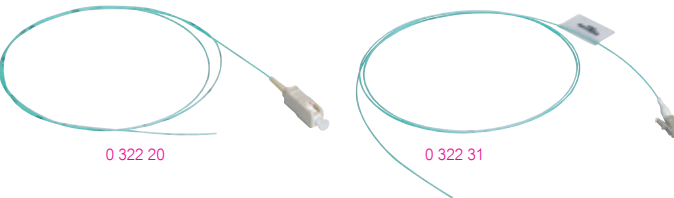


Pack	Cat.Nos	Modular 19" panel to be equipped with cassettes
		To be equipped with maximum 4 automatic extraction cassette Complete with new generation Quick-Fix for automatic mounting (no screws required) on the risers of cabinets or enclosures Maximum capacity, either: - 48 SC connectors - 24 ST connectors - 96 LC connectors Depth 190 mm, height 1 U
1	0 321 40	
		Optic drawer cassettes They are installed directly in the optic panel, Cat.No 0 321 40 Removable cassette Extraction by simple pressure of the cassette, making installation and maintenance easier
1	0 321 41	Fibre optic splice cassette It can accept all modular fibre optic blocks
1	0 337 55	Copper cassette to be equipped It can accept 6 cat. 5e, cat. 6 and cat. 6 _A connectors
		MTP¹ preterminated cassette (MPO compatible) Front and rear extraction High performance cassette, low insertion loss <0.35 dB
1	0 321 42	Multimode OM4 cassette (50/125 µm) 24 filaments LC OM4 Type A/C
1	0 321 43	Multimode OM4 cassette (50/125 µm) 12 SC OM4 Type A/C
1	0 321 44	Single-mode OS2 cassette (9/125 µm) type OS2 24 LC OS2 Type A/C
1	0 321 45	Single-mode OS2 cassette (9/125 µm) 12 SC OS2 Type A/C
		Blanking cassette Used to blank the panel
1	0 337 57	
		Adapters
1	0 321 33	Single-mode 4 MTP ¹ adapter (installation in cassette 0 321 41)
1	0 321 34	Multi-mode 4 MTP ¹ adapter (installation in cassette 0 321 41)

1: MTP is a registered trademark of US Conec Ltd

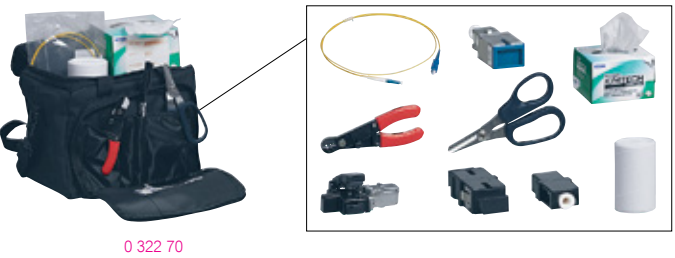
Pack	Cat.Nos	Accessories for 19" panel to be equipped with cassettes
		Rear cable management accessory For installation on panels Cat.No 0 321 40
1	0 321 46	
		Cord management kit (guide/support/door) For installation on panel Cat.No 0 321 40; 2 side cord management and front door with integrated marking to ensure correct front and side cord management Cord support to be installed on the cassette to make side passages easier
1	0 321 47	
		Smart splicer Compact and robust tool, excellent hand grip, easy to transport. Allows the fusion and protection of pigtails, state report of insertion losses (IL typical = 0,1 dB) by insertion led control (IL). USB port to download the IL datas. Composition: - 1 splicer Dim: 95x132x71 mm Weight: 550 gr IP: 50 - 1 precision cleaver - 1 adapter for different LC and SC standards - 1 lithium battery (autonomy: 80 splice and protection cycles) - Power cord - 2 fiber holders - 900 µm 1 splicer kit for pigtails
1	0 322 00	Fiber holder repla 900 microns
1	0 322 02	Fiber holder 250 microns
1	0 322 03	1 Cord LC-LC APC
1	0 322 04	1 Cord LC-LC
1	0 322 05	1 Cord LC-SC APC
1	0 322 06	1 Cord LC-SC
1	0 322 07	1 Adapter LC-LC
1	0 322 08	1 Adapter LC-SC
1	0 322 09	1 Adapter SC-SC
1	0 322 76	Fiber stripper
1	0 322 77	Wipes
1	0 322 78	Cleaning spray bottle

Legrand cabling system LCS³ fibre optic pigtails, glue-on connectors and fan-out units



Pack	Cat.Nos	Pigtails
		They can be used for on-site connection of the fibre optic cable; quick, reliable and performing: - OM2/OM3/OM4 IL Typical/Master = 0.15 db - OS2 IL Typical/Master = 0.18 db Compatible with all the fusion splicers available on the market
		50/125 µm - OM2 (PC) Connectors
10	0 322 10	SC 1 m LSZH
10	0 322 11	LC 1 m LSZH
10	0 322 12	ST 1 m LSZH
10	0 322 13	SC 2 m LSZH
10	0 322 14	LC 2 m LSZH
10	0 322 15	ST 2 m LSZH
		50/125 µm - OM3 (PC) Connectors
10	0 322 20	SC 1 m LSZH
10	0 322 21	LC 1 m LSZH
10	0 322 22	ST 1 m LSZH
10	0 322 23	SC 2 m LSZH
10	0 322 24	LC 2 m LSZH
		50/125 µm - OM4 (PC) Connectors
10	0 322 30	SC 1 m LSZH
10	0 322 31	LC 1 m LSZH
10	0 322 32	ST 1 m LSZH
10	0 322 33	SC 2 m LSZH
10	0 322 34	LC 2 m LSZH
		9/125 µm - OS2 (APC or UPC) - OS1 compatible Connectors
10	0 322 40	SC-APC OS2 1 m LSZH
10	0 322 41	SC-UPC OS2 1 m LSZH
10	0 322 42	LC-APC OS2 1 m LSZH
10	0 322 43	LC-UPC OS2 1 m LSZH
10	0 322 44	ST-UPC OS2 1 m LSZH
10	0 322 45	SC-APC OS2 2 m LSZH
10	0 322 46	SC-UPC OS2 2 m LSZH
10	0 322 47	LC-UPC OS2 2 m LSZH
10	0 322 48	LC-APC OS2 2 m LSZH
10	0 322 49	ST-UPC OS2 2 m LSZH
		Set of 12 LC pigtails
1	0 326 24	OS2 12 pigtails LC-UPC
1	0 326 26	OM3 12 pigtails LC-PC
1	0 326 71	OM4 12 pigtails LC-PC
		Pigtail sleeves
1	0 327 44	40 mm - bag of 50 sheaths
		Glue-on connectors 50/125 and 62.5/125 µm
		Supplied with 900 µm sleeve Ceramic ferrule connector Typical attenuation: 0.3 dB
10	0 331 27	ST
10	0 331 47	SC
10	0 331 00	LC
		Fan-out units
		It allows a 900 µm fibre optic gain 250 µm diameter fibre optics accepted
1	0 330 48	6 fibre optic fan-out unit
1	0 330 49	12 fibre optic fan-out unit

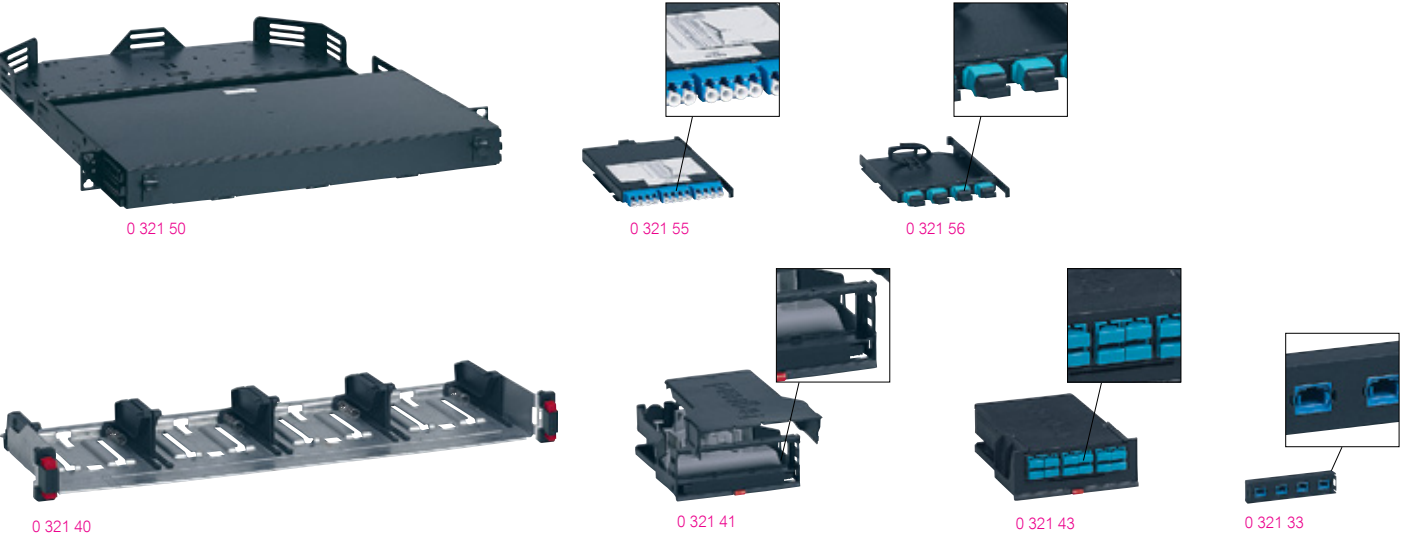
Legrand cabling system LCS³ fibre optic case and quick-connect connectors



Pack	Cat.Nos	Tool case for the preparation of the fibre optic for quick-connect connectors
1	0 322 70	It contains the tools required for the preparation of the fibre optic cable, for the completion of a first test to confirm the correct connection of the fibre optic to the connector, and the accessories for easy connection in all situations Consisting of: - Precision cleaver - Kevlar stripping and cutting tool - Visual defect detector - Installation details and video - Accessories (cleaners, marker, trash can...)
		Quick-connect connectors
		Preparation completed using the case, Cat.No 0 322 70 Easy to connect, reliable and reusable up to 5 times They enable the locking of the fibre optic inside the connector A LED is used to test the connection No glue or polishing required They can be installed on 900 µm fibre optics For 250 µm fibre optic use dedicated tubes, delivered with the connector; typical IL multimode OM3/OM4 = 0.1 db, single mode OS2 = 0.2 db (PC) and 0.3 db (APC)
		OM3/OM4 multimode connectors Set of 12 connectors
1	0 322 71	LC PC 50/125 µm, 900/250 µm
1	0 322 72	SC PC 50/125 µm, 900/250 µm
		OS2 single-mode connectors Set of 12 connectors
1	0 322 73	LC UPC 9/125 µm, 900/250 µm
1	0 322 74	SC UPC 9/125 µm, 900/250 µm
1	0 322 75	SC APC 9/125 µm, 900/250 µm
		Precision cleaver for the update of the case kit Cat.No 0 326 90
1	0 322 80	It's used in conjunction with the kit of the case Cat.No 0 326 90, to cut the fibre optic with precision, and fit the quick-connect connectors, Cat.No 0 322 71 to 0 322 75
		Fibre optic cleaning accessories
1	0 322 83	Ferrule cleaner MPO/MTP ¹
1	0 322 81	Ferrule cleaner LC (PC/APC)
1	0 322 82	Ferrule cleaner SC (PC/APC)
1	0 322 84	LC replacement cartridge
1	0 322 85	LC replacement cartridge

1: MTP is a registered trademark of US Conec Ltd

Legrand cabling system LCS³ fibre optic 19" high density and very high density fibre optic drawers



Pack	Cat.Nos	Modular fibre optic drawers, ultra high density to be equipped with cassettes
		Fixed and modular chassis for the reception of the drawers Fibre optic drawers with front facing cord management Maximum capacity 4 U (up to 48 cassette) - 576 LC connectors Maximum capacity 2 U (up to 24 cassette) - 288 LC connectors Maximum capacity 1 U (up to 12 cassette) - 144 LC connectors
1	0 321 50	1 U
1	0 321 52	2 U
1	0 321 53	4 U
1	0 321 51	UHD Panel to be equipped cassette without rear management 1 U
		Very high density cassettes
		They are clipped directly to the fibre optic drawers, Cat.Nos 0 321 50/51/52/53 Sliding cassette for the above chassis Front or rear cassette extraction MTP ¹ high performance cassette Low insertion loss < 0,35 dB A/C polarity
		Multimode OM4 cassette (50/125 µm) For OM4 type 50/125 µm multimode installations
1	0 321 54	MPO cassette 12 LC OM4 Type A/C
		OS2 cassette (9/125 µm) For OS2 type 9/125 µm multimode installations
1	0 321 55	MPO cassette 12 LC OS2 Type A/C
		MTP¹ adapters (MPO compatible)
		They are clipped directly to the fibre optic drawers, Cat.Nos 0 321 50/51/52/53
1	0 321 56	Multimode 4 MTP ¹ adapter
1	0 321 57	Single-mode 4 MTP ¹ adapter
		LC adapter
		It's clipped directly to the fibre optic drawers, Cat.Nos 0 321 50/51/52/53
1	0 321 58	Adapter 12 LC multimode

Pack	Cat.Nos	Modular 19" panel to be equipped with cassettes
		To be equipped with a maximum of 4 automatic extraction cassettes Complete with new generation Quick-Fix for automatic mounting (no screws required) on the risers of cabinets or enclosures Maximum capacity, either: - 48 SC connectors - 24 ST connectors - 96 LC connectors Depth 190 mm, height 1 U
1	0 321 40	High density MTP¹ cassette (MPO compatible) They are installed in the modular panels, Cat.No 0 321 40 Sliding cassette that can be extracted by simple pressure, making installation and maintenance easier Front and rear extraction High performance MTP ¹ cassette, low insertion loss <0.35 dB, A/C polarity
		Fibre optic splice cassette It can accept all modular fibre optic blocks
1	0 321 41	
		Copper cassette to be equipped It can accept 6 cat. 5e, cat. 6 and cat. 6A connectors
1	0 337 55	
		Multimode OM4 cassettes (50/125 µm)
1	0 321 42	MTP ¹ cassette (MPO compatible) 24 LC OM4 Type A/C
1	0 321 43	MTP ¹ cassette (MPO compatible) 12 SC OM4 Type A/C
		Single-mode OS2 cassettes (9/125 µm)
		OS2 type
1	0 321 44	MTP ¹ cassette (MPO compatible) 24 LC OS2 Type A/C
1	0 321 45	MTP ¹ cassette (MPO compatible) 12 SC OS2 Type A/C
		Blanking cassette Used to blank the panel
1	0 337 57	
		MTP¹ adapters
		It's installed in splice cassettes, Cat.No 0 321 41 It enables MTP ¹ /MTP ¹ feedthrough
1	0 321 33	Single-mode 4 MTP ¹ adapter
1	0 321 34	Multimode 4 MTP ¹ adapter
		Accessories for 19" panel to be equipped with cassette
		Rear cable management accessory For installation on panels Cat.No 0 321 40
1	0 321 46	
		Cord management kit (guide/support/door) For installation on panel Cat.No 0 321 40; 2 side cord management and front door with integrated marking to ensure correct front and side cord management Cord support to be installed on the cassette to make side passages easier
1	0 321 47	

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Legrand cabling system LCS³
fibre optic preterminated solution



Pack	Cat.Nos	High density preterminated fibre optic links	
		Delivered on cardboard drums Connection of high density drawer cassette Low density micro-cable Sheaths in LSZH, colour aqua (OM3) and yellow (OS2) Supplied with test reports and unwinder Fan-out - Fan-out: spark gap in anodised aluminium for optimum resistance Low connector insertion loss LC < 0,15 dB/connector MTP ¹ -MTP ¹ : low connector insertion loss MTP ¹ < 0.35 dB/connector Other configurations on request	
		Micro cables OM3 Fan-out - Fan-out Micro cables with spark gap, output 2 mm	
		Designation	Length (m)
1	0 324 01	6 LC Duplex - 6 LC Duplex	10
1	0 324 02	6 LC Duplex - 6 LC Duplex	20
1	0 324 03	6 LC Duplex - 6 LC Duplex	30
1	0 324 04	6 LC Duplex - 6 LC Duplex	40
1	0 324 05	6 LC Duplex - 6 LC Duplex	50
1	0 324 11	12 LC Duplex - 12 LC Duplex	10
1	0 324 12	12 LC Duplex - 12 LC Duplex	20
1	0 324 13	12 LC Duplex - 12 LC Duplex	30
1	0 324 14	12 LC Duplex - 12 LC Duplex	40
1	0 324 15	12 LC Duplex - 12 LC Duplex	50
		Micro cables OS2 Fan-out - Fan-out Micro cables with spark gap, output 2 mm	
		Designation	Length (m)
1	0 324 21	6 LC Duplex - 6 LC Duplex	10
1	0 324 22	6 LC Duplex - 6 LC Duplex	20
1	0 324 23	6 LC Duplex - 6 LC Duplex	30
1	0 324 24	6 LC Duplex - 6 LC Duplex	40
1	0 324 25	6 LC Duplex - 6 LC Duplex	50
1	0 324 31	12 LC Duplex - 12 LC Duplex	10
1	0 324 32	12 LC Duplex - 12 LC Duplex	20
1	0 324 33	12 LC Duplex - 12 LC Duplex	30
1	0 324 34	12 LC Duplex - 12 LC Duplex	40
1	0 324 35	12 LC Duplex - 12 LC Duplex	50
		Micro cables OM3 MTP¹	
		Designation	Length (m)
1	0 324 41	12 fibre optics - MTP ¹ -MTP ¹	10
1	0 324 42	12 fibre optics - MTP ¹ -MTP ¹	20
1	0 324 43	12 fibre optics - MTP ¹ -MTP ¹	30
1	0 324 44	12 fibre optics - MTP ¹ -MTP ¹	40
1	0 324 45	12 fibre optics - MTP ¹ -MTP ¹	50
		Micro cables OS2 MTP¹	
		Designation	Length (m)
1	0 324 51	12 fibre optics - MTP ¹ -MTP ¹	10
1	0 324 52	12 fibre optics - MTP ¹ -MTP ¹	20
1	0 324 53	12 fibre optics - MTP ¹ -MTP ¹	30
1	0 324 54	12 fibre optics - MTP ¹ -MTP ¹	40
1	0 324 55	12 fibre optics - MTP ¹ -MTP ¹	50

1: MTP is a registered trademark of US Conec Ltd

Legrand cabling system LCS³ fibre optic
cables



Technical characteristics [see e-catalogue](#)

LSOH sheath (except Cat.Nos 0 325 46 /47)
Colour code FOTAG
Compliance with the EN 50173-2, ISO IEC 11801 standard
Packing on drum
Tight structure: "easy strip"

Pack	Cat.Nos	OM 4 multimode fibre optic cables (50/125 µm)	
		Loose tube	Tight structure 900 µm
2000	0 325 43		"Bend insensitive" For multimode installations 50/125 µm, type OM 4 Aqua sheaths Suitable for 10 Giga Ethernet networks Indoor/outdoor (glass strands) 4 fibres - 2000 m
2000	0 325 44		Indoor/outdoor (glass strands) 8 fibres - 2000 m
2000	0 325 45		Indoor/outdoor (glass strands) 12 fibres - 2000 m
2000	0 325 46		Outdoor, corrugated steel tape 4 fibres - 2000 m
2000	0 325 47		Outdoor, corrugated steel tape 8 fibres - 2000 m
2000	0 325 48		Outdoor, corrugated steel tape 12 fibres - 2000 m
2000		0 326 65	Indoor/outdoor (glass strands) 6 fibres - 500 m
2000		0 326 66	Indoor/outdoor (glass strands) 6 fibres - 1000 m
2000		0 326 67	Indoor/outdoor (glass strands) 12 fibres - 1000 m
2000		0 326 68	Indoor/outdoor (glass strands) 24 fibres - 1000 m

Legrand cabling system LCS³ fibre optic
cables (continued)



Technical characteristics [see e-catalogue](#)

LSOH sheath (except Cat.Nos 0 325 13, 0 325 15, 0 325 23, 0 325 24, 0 325 25, 0 325 40, 0 325 41 and 0 325 42)
Colour code: FOTAG
Compliance with the EN 50173-2, ISO IEC 11801 standard
Packing on drum (2000 m)
Tight structure: "easy strip"

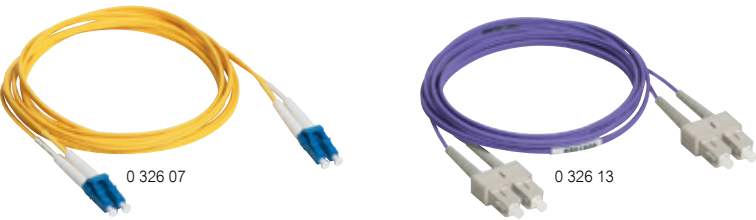
Pack	Cat.Nos	OS 2 single-mode fibre optic cables (9/125 µm) - (OS1 compatible)	
		Loose tube	Tight structure 900 µm
2000	0 325 02		For single-mode installations 9/125 µm, type OS 2 Yellow or black sheaths for outdoor, rodent guard... Indoor/outdoor (glass strands) 4 fibres
2000	0 325 03		Indoor/outdoor (glass strands) 8 fibres
2000	0 325 23		Outdoor, corrugated steel tape 4 fibres
2000	0 325 24		Outdoor, corrugated steel tape 8 fibres
2000	0 325 25		Outdoor, corrugated steel tape 24 fibres
2000	0 325 12		Indoor/outdoor (glass strands) 6 fibres
2000	0 325 13		Outdoor, corrugated steel tape 6 fibres
2000	0 325 14	0 325 50	Indoor/outdoor (glass strands) 12 fibres
2000	0 325 15		Outdoor, corrugated steel tape 12 fibres
2000	0 325 51		Indoor/outdoor (glass strands) 24 fibres

Pack	Cat.Nos	OM 3 multimode fibre optic cables (50/125 µm)	
		Loose tube	Tight structure 900 µm
2000			"Bend insensitive" For multimode installations 50/125 µm, type OM 3 Aqua sheaths Suitable for 10 Giga Ethernet networks Indoor/outdoor (glass strands) 6 fibres
2000		0 325 10	Indoor/outdoor (glass strands) 12 fibres
2000		0 325 11	Indoor/outdoor (glass strands) 24 fibres
2000	0 325 53	0 325 52	Indoor/outdoor (glass strands) 4 fibres
2000	0 325 37		Indoor/outdoor (glass strands) 8 fibres
2000	0 325 38		Indoor/outdoor (glass strands) 12 fibres
2000	0 325 39		Outdoor, corrugated steel tape 8 fibres
2000	0 325 40		Outdoor, corrugated steel tape 12 fibres
2000	0 325 41		Outdoor, corrugated steel tape 24 fibres
2000	0 325 42		

		OM 2 multimode fibre optic cables (50/125 µm)	
		Loose tube	900 µm Tight buffer
2000			0 325 55 For 50/125 µm multimode installations (OM 2) Orange jacket or black for outdoor, corrugated Indoor/outdoor (universal) 4 fibres
2000	0 325 04	0 325 08	Indoor/outdoor (universal) 6 fibres
2000	0 325 05		Outdoor, corrugated steel tape 6 fibres
2000	0 325 06	0 325 09	Indoor/outdoor (universal) 12 fibres
2000	0 325 07		Outdoor, corrugated steel tape 12 fibres

Legrand cabling system LCS³ fibre optic

patch cords



Fitted with ceramic ferrule connectors on each end
Individually packed and tested (report supplied)
Zipcord LSZH sheath

Pack	Cat.Nos	OS 1/OS 2 (UPC) single-mode optical cords
		Optic losses max/Master: 0.25 dB For single-mode installations 9/125 µm, type OS 1/ OS 2 Yellow sheaths
		SC/SC duplex cords
3	0 326 00	Length: 1 m
3	0 326 01	Length: 2 m
3	0 326 02	Length: 3 m
		SC/LC duplex cords
3	0 326 03	Length: 1 m
3	0 326 04	Length: 2 m
3	0 326 05	Length: 3 m
		LC/LC duplex cords
3	0 326 28	Length: 0.5 m
3	0 326 06	Length: 1 m
3	0 326 07	Length: 2 m
3	0 326 08	Length: 3 m
3	0 326 29	Length: 5 m
		LC/LC Uniboot duplex cords
		Reversible polarity
3	0 326 86	Length: 1 m
3	0 326 87	Length: 2 m
3	0 326 88	Length: 3 m
3	0 326 89	Length: 5 m
3	0 326 92	Length: 10 m
		OM 4 multimode fibre optic cords (50/125 µm)
		Suitable for 10 Giga Ethernet networks Optic losses max/Master: 0.15 dB for multimode installations 50/125 µm, type OM 4 Aqua sheaths
		SC/SC duplex cords
3	0 326 30	Length: 1 m
3	0 326 31	Length: 2 m
3	0 326 32	Length: 3 m
		LC/LC duplex cords
3	0 326 33	Length: 0.5 m
3	0 326 34	Length: 1 m
3	0 326 35	Length: 2 m
3	0 326 36	Length: 3 m
3	0 326 37	Length: 5 m
		LC/LC Uniboot duplex cords
		Reversible polarity
3	0 326 95	Length: 1 m
3	0 326 96	Length: 2 m
3	0 326 97	Length: 3 m
3	0 326 98	Length: 5 m
3	0 326 99	Length: 10 m

Pack	Cat.Nos	OM 3 multimode fibre optic cords (50/125 µm)
		Suitable for 10 Giga Ethernet networks Optic losses max/Master: 0.25 dB For multimode installations 50/125 µm, type OM 3 Aqua sheaths
		SC/SC duplex cords
3	0 326 09	Length: 1 m
3	0 326 10	Length: 2 m
3	0 326 11	Length: 3 m
		SC/LC duplex cords
3	0 326 12	Length: 1 m
3	0 326 13	Length: 2 m
3	0 326 14	Length: 3 m
		LC/LC duplex cords
3	0 326 15	Length: 1 m
3	0 326 16	Length: 2 m
3	0 326 17	Length: 3 m
		OM 2 multimode fibre optic cords (50/125 µm)
		Optic losses max/Master: 0.25 dB For multimode installations 50/125 µm, type OM2 Orange sheaths
		ST/ST duplex cords
3	0 330 80	Length: 1 m
3	0 330 81	Length: 2 m
3	0 330 82	Length: 3 m
		SC/SC duplex cords
3	0 330 69	Length: 1 m
3	0 330 70	Length: 2 m
3	0 330 71	Length: 3 m
		ST/SC duplex cords
3	0 330 72	Length: 2 m
3	0 330 73	Length: 3 m
		LC/LC duplex cords
3	0 330 61	Length: 2 m
		SC/LC duplex cords
3	0 330 75	Length: 1 m
3	0 330 63	Length: 2 m
3	0 330 76	Length: 3 m
		LC/ST duplex cords
3	0 330 65	Length: 2 m
		Fibre optic feedthrough sockets
		Equipped with 2 inputs / 2 outputs duplex feedthrough Enable the connection of two fibre optics (fitted with their connectors) Supplied with protection caps Equipped with a clear nameplate holder 2 modules
		2 x ST fibre optic feedthrough socket Bayonet mount (STII compatible)
1	0 786 16	○ White
		2 x SC fibre optic feedthrough socket "Push-pull" connection
1	0 786 17	○ White
		2 x LC fibre optic feedthrough socket "Push-pull" connection
1	0 786 18	○ White

Legrand cabling system LCS³ Enclosures

server cabinets and cable entries



Server cabinets

Legrand offers a wide range of server and network cabinets, with flexibility, sustainability and service as the keywords. The server and network cabinets are widely applicable and modular in structure.

Specifications

- Colour: RAL 9011 (black)
- Frame: Aluminium, demountable
- Load capacity: 1500 kg (static)
- Front door: 80% perforated front door. Door is fitted with a Fix-easy swivel handle with a snap-in blind plug for profile-cylinder
- Rear door: 80% perforated double rear doors. Door is fitted with a Fix-easy swivel handle with a snap-in blind plug for profile-cylinder
- Roof: 3 or 4 cut outs with 2 or 3 blind plates and 1 cable entry brush Depending on the frame size
- Interior: The cabinet is equipped with 4 x 19"-profiles including height (U) indication
The distance to the cabinet front is set to 80 mm, the pitch to 740 mm
- Cable Management: The cabinet is equipped with two cable trays for cable management. Special features include toolless mount key holes for mounting vertical PDU's and fixation points to mount Plastic Cable Rings (4 460 57)
- Accessories: The cabinets are supplied with 20 cage nuts and screws
- Server cabinets are delivered excluding side panels

Server cabinets with airflow management

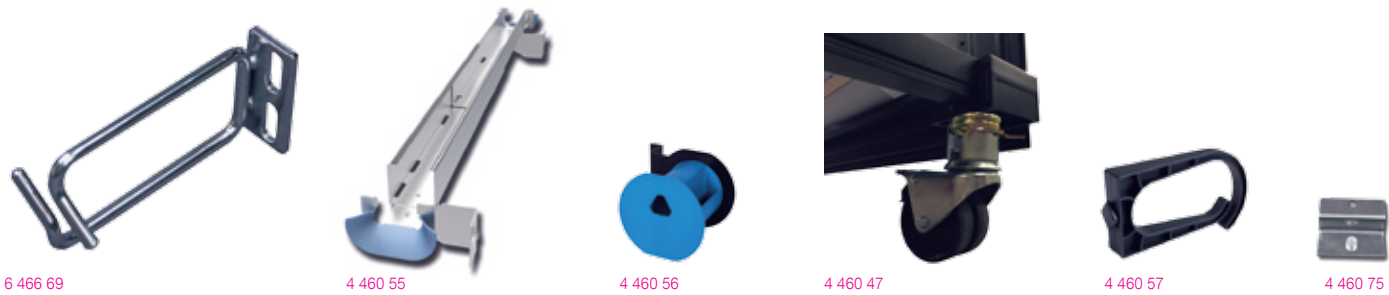
Legrand can provide server cabinets that are 600 or 800 mm wide with an airflow management package. These packages keep the loss of air to a minimum, which improves energy efficiency. The rest of the specifications are the same as the standard server cabinets.

Pack	Cat.Nos	LCS ³ 19" server cabinets
		Capacity Width (mm) Depth (mm)
1	4 460 00	42 U 600 1000
1	4 460 01	42 U 600 1100
1	4 460 02	42 U 600 1200
1	4 460 03	42 U 800 1000
1	4 460 04	42 U 800 1100
1	4 460 05	42 U 800 1200
1	4 460 06	46 U 600 1000
1	4 460 07	46 U 600 1100
1	4 460 08	46 U 600 1200
1	4 460 09	46 U 800 1000
1	4 460 10	46 U 800 1100
1	4 460 11	46 U 800 1200
		LCS³ 19" server cabinets with airflow management
		Capacity Width (mm) Depth (mm)
1	4 460 12	42 U 600 1000
1	4 460 13	42 U 600 1100
1	4 460 14	42 U 600 1200
1	4 460 15	42 U 800 1000
1	4 460 16	42 U 800 1100
1	4 460 17	42 U 800 1200
1	4 460 18	46 U 600 1000
1	4 460 19	46 U 600 1100
1	4 460 20	46 U 600 1200
1	4 460 21	46 U 800 1000
1	4 460 22	46 U 800 1100
1	4 460 23	46 U 800 1200
		LCS³ side panels for server cabinet, set of 2, including plinths
		Capacity Width (mm) Depth (mm)
1	4 460 24	42 U - 1000
1	4 460 25	42 U - 1100
1	4 460 26	42 U - 1200
1	4 460 27	46 U - 1000
1	4 460 28	46 U - 1100
1	4 460 29	46 U - 1200

Pack	Cat.Nos	LCS ³ Flatpack server cabinets, including side panels
		Flatpack cabinets have the same configuration as 4 460 00 - 4 460 11 respectively
		Capacity Width (mm) Depth (mm)
1	4 460 30	42 U 600 1000
1	4 460 31	42 U 600 1100
1	4 460 32	42 U 600 1200
1	4 460 33	42 U 800 1000
1	4 460 34	42 U 800 1100
1	4 460 35	42 U 800 1200
1	4 460 36	46 U 600 1000
1	4 460 37	46 U 600 1100
1	4 460 38	46 U 600 1200
1	4 460 39	46 U 800 1000
1	4 460 40	46 U 800 1100
1	4 460 41	46 U 800 1200
		Cable entry brush (roof)
		Insert modules
		The roof and/or floor plate of the cabinet have cut-aways that can be filled using various inserts. Depending on your situation, you can choose between a blank cover plate or cable entry brushes Max. cross-section
1	4 460 45	Cable entry brushes (set) 405 x 115 mm
		Cable entry blindplate (roof)
		Insert modules
		The roof and/or floor plate of the cabinet have cut-aways that can be filled using various inserts. Depending on your situation, you can choose between a blank cover plate or cable entry brushes Max. cross-section
1	4 460 46	Covering plate RAL 9011 153 x 427 mm

Legrand cabling system LCS³ Enclosures

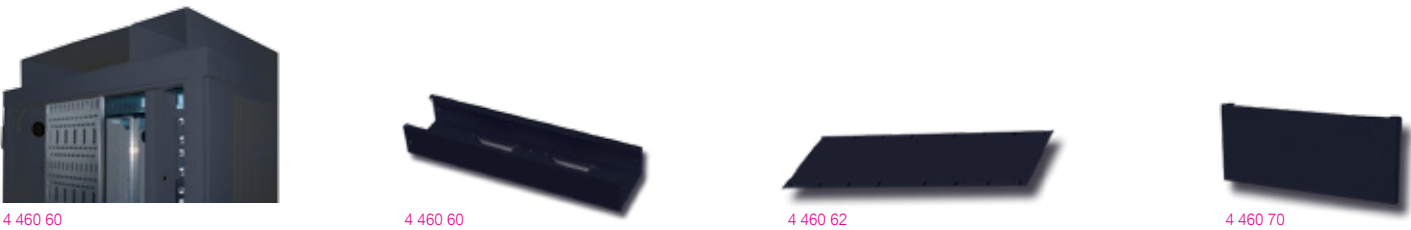
cable clips



Pack	Cat.Nos	Vertical cable clip	Pack	Cat.Nos	Plastic cable clip
1	6 466 68	This cable clip is used for finishing the assembly of cable bundles. The cable clip can be fitted to the 19" profiles Width: 45 mm Depth: 74 mm Delivery consists of: including assembly materials	1	4 460 57	The plastic cable clip is an 'eye' which can be used for cable management. It can be attached without tools to the standard cable trunking Set of: 10 Material: Polyamide Fire class: UL94-V0 Width: 40 mm Depth: 78 mm
1	6 466 69	Horizontal cable clip This cable clip is used for finishing the assembly of cable bundles. The cable clip can be fitted to the 19" profiles Width: 40 mm Depth: 86 mm Delivery consists of: including assembly materials	1	4 460 76	Floor fixing set The floor fixing set will secure the frame to several floor types. If a computer floor is being used, we recommend a direct attachment to a lower floor, this is possible by using a length of stud. The stud is not included in this set. Sockle height (mm) 100
1	4 460 55	Cable ducting, front to back, sliding A telescopic cable duct can be used for guiding cables from the front to the back. The ducting can be attached to the side of the 19" profile. Cable entry foam can be used together with side sealing plates to optimise the airflow. The cable ducting can be adjusted from 550 to 800 mm Cable duct material: Sheet metal Finish: Galvanised Cable guide material: Plastic (noryl; halogen-free) Colour: Blue Variable depth: 550 - 800 mm Delivery consists of: Cable duct including fitting materials	1	4 460 75	25 What's in the box: 2 Z-profiles with integrated nuts, including mounting material
1	4 460 56	Mounting bracket (4x) for the cable cleat + 4x cable cleat The cable cleats are used to make cabling as efficient as possible. Positioning the cable cleats alongside the 19" profile allows the cables to be guided in an optimum fashion. The mounting brackets can be attached to the 19" profile at any height Material: Steel Finishing: Powder coated Unit: 1 U Mounting bracket (4x) for the cable cleat + 4x cable cleat What's in the box: 4 x 1 U mounting brackets and 4 x cable cleats with mounting materials			
1	4 460 47	Transport caster, removable set of 4 Casters provide you the option of moving your rack more often, more quickly and more easily. The casters are demountable, which means they can be removed or placed later on.			

Legrand cabling system LCS³ Enclosures

cable ducts and accessories



Cable ducts are available to allow you to optimise the way cables are led to the cabinet. Cable ducts are flexible, modular and simple to install. They can be integrated seamlessly into the cabinet. Because this cabling system is attached directly to the cabinets, it is independent of its surroundings in which it is put to use. As the data center or server room grows, the cable management can easily grow with it, without having to make modifications to the structure of the building, such as anchoring to the ceiling. Two types of cable ducts are available: a narrow cable duct at the back of the cabinet or a wide cable duct along the middle of the cabinet

Pack	Cat.Nos	Wide cable ducts	Pack	Cat.Nos	Covers and end plates for cable ducts
1	4 460 64	The wide cable duct is placed by the central roof entry point and is suitable for guiding large amounts of cabling into the cabinet on the left and/or right, as is usual for patch cabinets. The wide cable duct has a partition so that e.g. fibre-optic and copper cables can be kept separate. This partition is movable. For large cabinets, both systems can be combined to achieve a triple compartmentalisation – the narrow cable duct plus the wide one with its separating partition. This approach allows the fibre-optic, copper data and power cables to be sufficiently separated. The cable ducts have waterfalls to create the correct radius of curvature for the cables. This makes it easier to get the cables in place and supports the cable structure at the side of the cabinet, so that the equipment can still be accessed easily Material: Steel Finishing: Powder coating Height: 120 mm Depth: 600 mm RAL 9011 Width of the rack 600 mm	1	4 460 62	Covers can be fitted to cable ducts. They can be assembled directly onto the cable ducts. The covers keep content safely separated and provide protection against dust. The cable ducts can also be closed off at the end of the row using end plates. The covers and end plates do not require any cutting to size and in the colour RAL 9011 Material: Steel Finishing: Powder coating Depth of narrow cable duct: 200 mm Depth of wide cable duct: 600 mm RAL 9011
1	4 460 65	800 mm	1	4 460 63	Covers for cable ducts Width of the rack: 600 mm Width of the rack: 800 mm
1	4 460 60	600 mm	1	4 460 66	End plates for cable ducts Width of the rack: 600, 800 and 1000 mm Delivery consists of: including assembly materials
1	4 460 61	800 mm			
1	4 460 68	600 mm			
1	4 460 69	800 mm			

Legrand cabling system LCS³ Enclosures

cable bridges and connecting sets



Pack	Cat.Nos	Cable bridges
1	4 460 72	Where a hot or cold corridor has to be crossed, a cable bridge can be used. The cable bridge is suitable for a wide or narrow cable duct. It can also be combined with aisle containment. The bridges use a sliding system so that the distance between the cable ducts can be bridged at any spot without any sawing being necessary. The cable duct can be installed at various distances along the depth of the corridor. It can be used for instance to save on the number of branches in the main supply or for intra-connectivity within the aisle containment. You can choose to use several bridges depending on the capacity required, or to keep various cables separate Material: Steel Finishing: Powder coating Height: 120 mm. Width: 150 mm RAL 9011 Usable length: 990 to 1750 mm Delivery consists of: including assembly materials
1	4 460 73	Covers for cable bridges Covers can be fitted to the cable bridges. They are assembled directly onto the cable bridges. The covers keep content safely separated and provide protection against dust. It is possible to have the covers overlap so that multiple covers can be used to ensure proper coverage of the cable bridge Material: Steel Finishing: Powder coating Capacity: 150 mm RAL 9011 Usable length: 1030 mm Delivery consists of: including assembly materials

Pack	Cat.Nos	Connecting sets
1	4 460 48	Connecting sets are needed to connect cabinets together. Various combinations are available of both internal connector tubes and external connector plates. The external connector plates can be screwed onto the outsides of the structural uprights and are invisible when the door is closed. Make at least 2 connections in the front and back planes. You need 2 sets for 25U or more Set of internal and external rack connectors Material: Steel Finishing: Powder coating Capacity: 150 mm RAL 9011 External connecting set of 6 pieces Delivery consists of: including fastening materials

Legrand cabling system LCS³ Enclosures

aisle containment

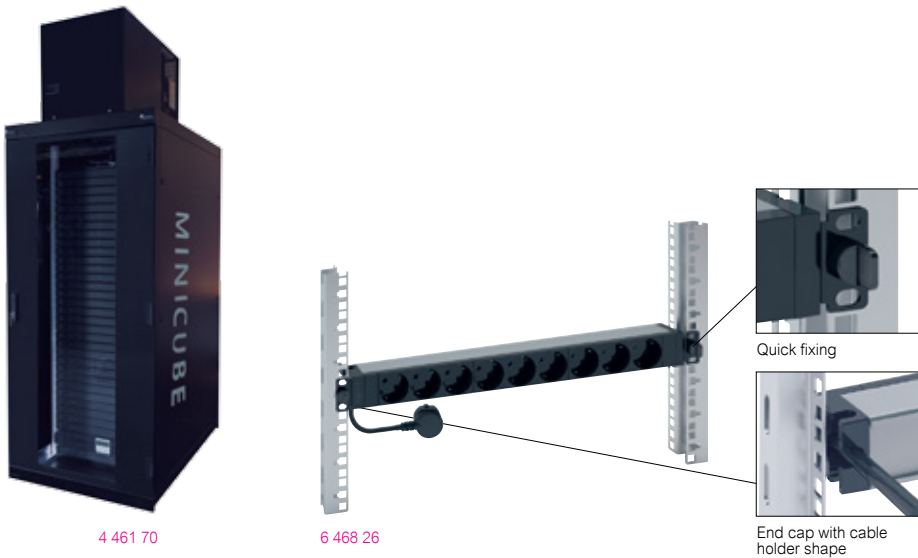


Pack	Cat.Nos	Self-closing sliding door
1	4 463 50	Mechanically self-closing sliding doors which provide an airtight enclosure for your aisle containment system The self-closing sliding door system is available in RAL 9011 The doors can be opened manually. After opening, the doors close by themselves. When the doors close, a soft closing mechanism ensures that the doors do not bang against each other unexpectedly. The door panels contain safety glass panels to guarantee the safety of your staff and to allow ambient light into the containment area, as well as making it possible to see into the corridors from outside Automatic sliding door 1200 x 2000 (w x h) Automatic sliding door 1200 x 2200 (w x h) Delivery consists of: Sliding door beam, set of doors and assembly materials
1	4 463 51	
1	4 460 73	High Transparency Roof Your aisle containment solution can be fitted with a High Transparency Roof. These roof panels provide high translucency / light transmission – up to 83%. The roof panels are mounted on rails, separate from the server racks. The length is the overall length of the aisle containment, i.e. including the start and end panels High Transparency Roof Material: Steel Finishing: Powder coating RAL 9011 If your corridor length is not mentioned please contact Legrand support for advice Length 4000 mm 6000 mm 8000 mm 9600 mm
1	4 463 53	
1	4 463 54	
1	4 463 55	
1	4 463 56	Drop Away Panels Drop Away Panels panels provide seamless integration of aisle containment solutions with sprinkler or water mist systems. In the event of a fire in the data center, the plastic Drop Away Panels panels automatically soften and drop down so that they do not cause an obstruction when the sprinklers are activated FM Approved: The panels meet 'FM Global' insurance requirements. Products with the 'FM Approved' mark meet the highest standards for safety and property loss prevention Drop Away Panels Material: Steel Finishing: Powder coating RAL 9011 If your corridor length is not mentioned please contact Legrand support for advice Length 4000 mm 6000 mm 8000 mm 9600 mm
1	4 463 57	
1	4 463 58	
1	4 463 59	

Pack	Cat.Nos	LED lighting
1	4 463 70	LED Tubes are extremely easy to install. The suspension points are easy to position, allowing LED lighting to be fitted in a corridor in very little time. Once assembled, the LED Tube is highly flexible. The rotation capability in the tubes allows the lighting to be targeted specifically at particular pieces of equipment. The high lighting intensity and the energy efficiency of LED Tubes are particularly effective in the aisles of Next Generation corridors. Particularly when black racks are used, these LED Tubes provide improved visibility. LED Tubes can be easily extended using extension cords that are hidden away behind small covers so that they appear as a single whole. Each LED Tube can be fitted with a motion sensor so that the lights turn off if no motion is detected for a period of time. This functionality again underlines the energy efficiency of this lighting solution for a data center.
1	4 463 71	LED light 120 cm wide
1	4 463 72	LED light 120 cm wide with PIR sensor
1	4 463 73	Power cable, 4 metres, C14 connector Plastic cover + power cable (10 cm), male-female connector

Legrand cabling system LCS³ Enclosures

MiniCube



Professionalizing IT infrastructure

With the adoption of cloud computing, many companies now have a need to reduce the size of their server rooms and to save energy costs. Do you have fewer applications running from your in-house server room than before? Do you only want to house your business critical information on site? Then the time has come to deploy an efficient, turnkey micro data center. Even if you want to access data more quickly - low latency - or if you want to optimise your server room, the MiniCube is the ideal solution. The MiniCube has everything you need for a full data center: housing, power supply, monitoring and cooling, all in a compact system. The MiniCube is fully preconfigured and truly plug-and-play.

Advantages

- Reliable and efficient solution for server rooms
- No dependency on the building, easy to deploy
- Use of proven technologies
- Turn-key solution, including installation and start-up

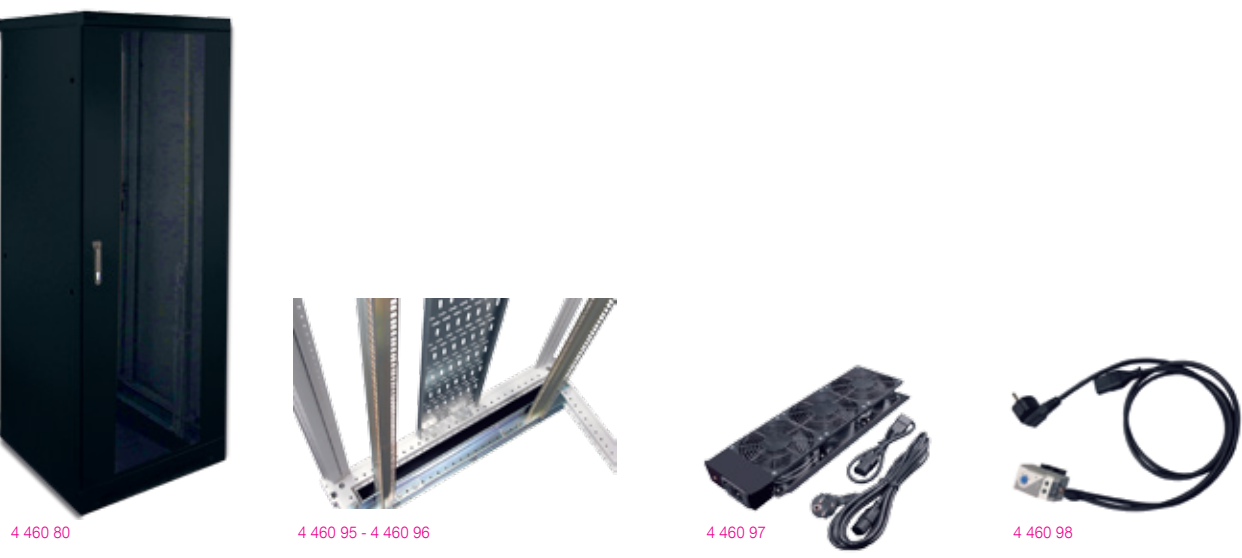
Standardisation: high
Cooling: in-rack
Racks: 1
Power distribution: 1
UPS: 1
Redundancy: N
Plug & Play: Yes
Completeness: total solution
Monitoring: onsite/remote
Cost-efficiency: high
Target use cases: hybrid IT, SME

Pack	Cat.Nos	MiniCube configuration
1	4 461 70	Rack, suitable for installing IT-equipment. Cooling unit build on the top of the rack. UPS system to ensure continuity. PDU, connected to the UPS - the IT-equipment can be fed from this PDU. Dimensions 800 x 1200 x 2280 mm Certification CE/ IEC60950 Description Indoor use only. Ambient conditions: 10 °C – 55 °C
1	4 461 71	Legrand basic PDU Available space: 33 U
1	4 461 72	Intelligent PDU + Monitoring Available space: 31 U
1	4 461 72	Intelligent PDU + Monitoring and Automatic door opening system Available space: 30 U

Pack	Cat.Nos	Accessories
1	3 109 30	Micro Data Center Accessories - MiniCube SNMP and Modbus communication card for UPS
1	6 468 62	Micro Data Center Accessories - MiniCube Legrand Zero-U PDU, 1PH 16A CEE input, C13 (20x), C19 (4x) outputs
1	PXE-1493T-A6K1	Micro Data Center Accessories - MiniCube Raritan PXE-1493T-A6K1, 1F 32A, 5m CEE, MCB 16A(2x), C13(20X), C19(4x), Red
1	6 468 26	Micro Data Center Accessories - MiniCube Legrand 19" PDU, 1m C20 input, SCHUKO (9x) outputs
1	6 468 27	Micro Data Center Accessories - MiniCube Legrand 19" PDU, 1m C20 input, UTE (9x) outputs
1	6 468 28	Micro Data Center Accessories - MiniCube Legrand 19" PDU, 1m C20 input, BS1363 (7x) outputs
1	6 468 29	Micro Data Center Accessories - MiniCube Legrand 19" PDU, 1m C20 input, T23 (10x) outputs

Legrand cabling system LCS³ Enclosures

cabling cabinets and accessories



Pack	Cat.Nos	19" cabling cabinets – 800 mm wide
1	4 460 80	The 800 mm wide racks are extremely suitable for use with patching, network and server equipment. The stand-alone racks come with (removable) side panels Specifications: - Frame: Aluminium, demountable - Including a 25 mm or 100 mm plinth - Load Capacity 1500 kg (static) - Base size 800 mm wide - Doors (800 and 1000 mm racks): (Clear) Glass front door, metal back door. Doors are right hinged and fitted with a Fix-easy swivel handle with an EK-333 cylinder lock - Roof: 3 or 4 cut outs with 2 or 3 blind plates and 1 cable entry brush. Depending on the frame size - Interior: The rack is equipped with 4 x 19"-profiles including height (U) indication. The distance to the rack front is set to 175 mm, the pitch to 740 mm. In case of 800 mm deep racks, the distance to the back is set to 87,5 mm (pitch is 537,5 mm in that case) - Accessories: The racks are supplied with 20 cage nuts and screws
1	4 460 81	Capacity 25 U Width (mm) 800 Depth (mm) 800 Height (mm) 1300
1	4 460 82	Capacity 25 U Width (mm) 800 Depth (mm) 1000 Height (mm) 1300
1	4 460 83	Capacity 37 U Width (mm) 800 Depth (mm) 800 Height (mm) 1800
1	4 460 83	Capacity 37 U Width (mm) 800 Depth (mm) 1000 Height (mm) 1800
1	4 460 84	Capacity 41 U Width (mm) 800 Depth (mm) 800 Height (mm) 2000
1	4 460 85	Capacity 41 U Width (mm) 800 Depth (mm) 1000 Height (mm) 2000
1	4 460 86	Capacity 46 U Width (mm) 800 Depth (mm) 800 Height (mm) 2200
1	4 460 87	Capacity 46 U Width (mm) 800 Depth (mm) 1000 Height (mm) 2200
1	4 460 88	LCS³ 19" Cabling Cabinet, Extended Plinth The extended plinths will heighten the cabinet by 75mm to make room for airflow and/or cabling. The front and rear plinths are perforated to create a natural airflow in the cabinet. Capacity 41 U Width (mm) 800 Depth (mm) 800 Height (mm) 2075
1	4 460 89	Capacity 41 U Width (mm) 800 Depth (mm) 1000 Height (mm) 2075
1	4 460 90	Capacity 46 U Width (mm) 800 Depth (mm) 800 Height (mm) 2275
1	4 460 91	Capacity 46 U Width (mm) 800 Depth (mm) 1000 Height (mm) 2275

Pack	Cat.Nos	Cable trunking
1	4 460 95	Cable trunking is available in 2 heights. It is suitable for vertical cable management. Cables can be attached to the trunking using tie-wraps and/or Velcro. The trunking can easily be fitted from the inside (left or right) to the upper and lower frame Material: Sheet steel Finishing: Galvanised
1	4 460 96	Height 41 U Width 200 mm
1	4 460 96	Height 46 U Width 200 mm
1	4 460 97	Delivery consists of: 1 cable trunking element including fasteners
1	4 460 97	Flow under normal load 310 m³/h
1	4 460 97	Delivery consists of: 1 fan unit, 1 power cable, 1 extender cable including fastenings
1	4 460 98	Thermostat for triple fan unit The thermostat can be used together with the triple fan unit and a roof plate The thermostat ensures that the fan switches on at a temperature you have selected 230VAC / 50Hz - 110mA - 23 dB - 12 watt Delivery consists of: 1 fan unit including assembly materials

Legrand cabling system LCS³ Enclosures

assembly profiles and cable clip

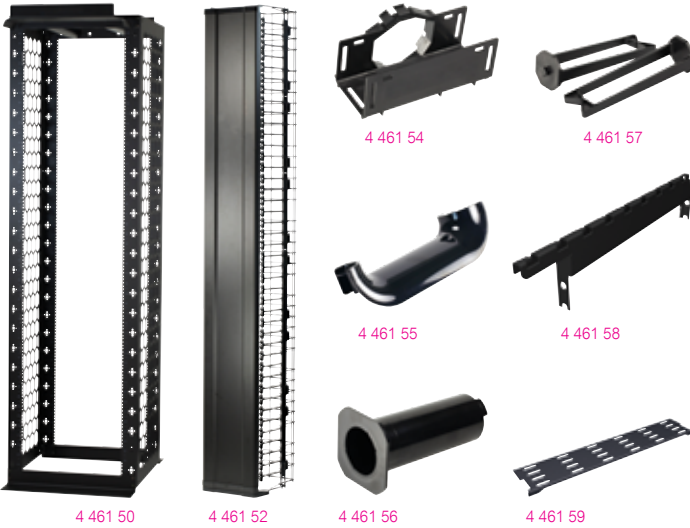


Pack	Cat.Nos	Assembly profiles including cable guides									
1	4 460 50	The cable guides are ideal for achieving clearly ordered and arranged cabling. A cable guide is 87 mm long. It can be fitted and removed without machine tools. Cables can be laid per 1 U. The radius is particularly suitable for fibre-optic cables There is room for 24 cables per 1 U. The assembly profile including cable guides cannot be used in a rack that is 600 mm wide Halogen-free Fire class: UL94-V0 Material: Polyamide Colour: RAL 5015 10 cable guides front									
1	4 460 51										
1	4 460 54										
		<table><tr><th>Height</th><th>Capacity</th><th>Height (mm)</th></tr><tr><td>41 U</td><td>38 U</td><td>2000</td></tr><tr><td>46 U</td><td>43 U</td><td>2200</td></tr></table>	Height	Capacity	Height (mm)	41 U	38 U	2000	46 U	43 U	2200
Height	Capacity	Height (mm)									
41 U	38 U	2000									
46 U	43 U	2200									
		20 cable guides (without profile) Delivery consists of: assembly profile, cable guides including fasteners									
		Assembly profiles including high-volume cable guide on 19" profiles									
1	4 460 99	The high-volume cable guides are ideal for rapid and effective cabling. This high-volume solution allows you to guide more cables than normal cable guides do Material: Polyamide Colour: Black									
1	4 460 52										
1	4 460 53										
		6 U assembly profile 41 U assembly profile 46 U assembly profile Delivery consists of: including assembly materials									

Pack	Cat.Nos	Plastic cable clip		
1	4 460 57	The plastic cable clip is an 'eye' which can be used for cable management. It can be attached without tools to the standard cable trunking. Set of 10 Material: Polyamide Fire class: UL94-V0		
		<table><tr><th>Width (mm)</th><th>Depth (mm)</th></tr><tr><td>40</td><td>78</td></tr></table>	Width (mm)	Depth (mm)
Width (mm)	Depth (mm)			
40	78			

Legrand cabling system LCS³ Enclosures

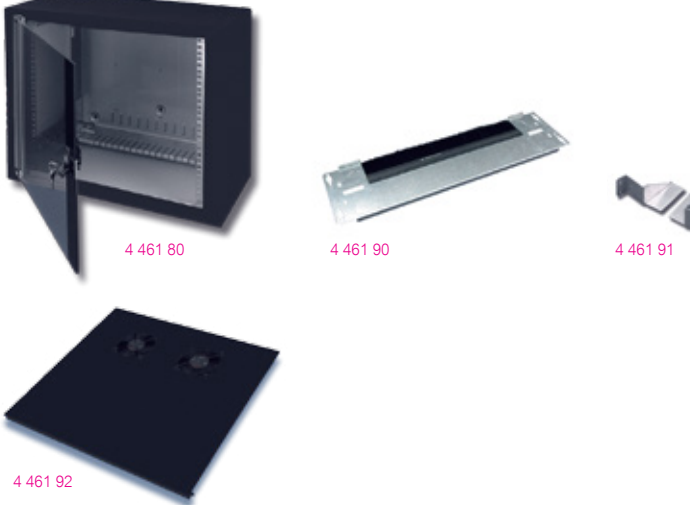
cabling openrack and accessories



Pack	Cat.Nos	Cabling openrack and accessories
1	4 461 50	Punched hole channel rack, 7ft x 24", black, 3/8" square hole
1	4 461 52	Cable duct with door
1	4 461 54	Hexanal cable throughs (set of 6)
1	4 461 55	Bend limiting clips (set of 12)
1	4 461 56	Cable management spools (set of 4)
1	4 461 57	Cable management rings
1	4 461 58	Cable duct mounting brackets (top of rack Cablofil)
1	4 461 60	Overhead Cable Pathway, 5 U, 19"
1	4 461 59	Horizontal cable manager
1	0 465 70	19" cable manager with cover - 1 U
1	0 465 71	19" cable manager with cover - 2 U
1	0 464 23	Screws

Legrand cabling system LCS³ Enclosures

wall mounting enclosures



Pack	Cat.Nos	Wall mounting enclosures with glass door																																				
		<p>The basic frame consists of a wall element with an integrated strain relief profile, four bars running front to back, two cable entry plates (top and bottom) and a set (2 pcs) of 19" profiles. The depth of the 19" profiles can be adjusted in steps of 50 mm. The cable holes always fit because the installation engineer can change their size on the spot thanks to the handy bend-away fingers. The 19" profiles have a pattern of holes on the side to allow accessories to be fitted. The casing consists of two identical upper and lower panels with ventilation slots at the rear, two identical side panels and a Securit glass door with an EK-333 cylinder lock with a handle</p> <p>Width: 600 mm</p> <p>Colour: RAL 7047</p> <p>Finishing: Powder coating</p> <p>Max. load: 100 kg</p> <p>Delivery consists of: 1 rear plate, 4 depthwise bars, 2 cable entry plates, 2 19" profiles, 2 roof and floor plates, 2 side panels, 1 glass door, 1 assembly set, including assembly guide</p>																																				
		<table><tr><th>Capacity</th><th>Width (mm)</th><th>Depth (mm)</th><th>Height (mm)</th></tr><tr><td>6 U</td><td>600</td><td>525</td><td>342</td></tr><tr><td>9 U</td><td>600</td><td>525</td><td>476</td></tr><tr><td>9 U</td><td>600</td><td>625</td><td>476</td></tr><tr><td>12 U</td><td>600</td><td>525</td><td>609</td></tr><tr><td>12 U</td><td>600</td><td>625</td><td>609</td></tr><tr><td>15 U</td><td>600</td><td>525</td><td>742</td></tr><tr><td>15 U</td><td>600</td><td>625</td><td>742</td></tr><tr><td>21 U</td><td>600</td><td>625</td><td>1009</td></tr></table>	Capacity	Width (mm)	Depth (mm)	Height (mm)	6 U	600	525	342	9 U	600	525	476	9 U	600	625	476	12 U	600	525	609	12 U	600	625	609	15 U	600	525	742	15 U	600	625	742	21 U	600	625	1009
Capacity	Width (mm)	Depth (mm)	Height (mm)																																			
6 U	600	525	342																																			
9 U	600	525	476																																			
9 U	600	625	476																																			
12 U	600	525	609																																			
12 U	600	625	609																																			
15 U	600	525	742																																			
15 U	600	625	742																																			
21 U	600	625	1009																																			

Legrand cabling system LCS³ Enclosures
accessories for wall mounting enclosures



Pack	Cat.Nos	LCS ³ Accessories
1	4 460 98	Thermostat
1	6 466 68	Cable Ring vertical
1	6 466 69	Cable Ring horizontal

Pack	Cat.Nos	19" profiles
The flat profiles can be used when fitting shelves of equipment is desired (with attachments front and back) Delivered in sets of 2		
1	4 461 95	6 U (h)
1	4 461 96	9 U (h)
1	4 461 97	12 U (h)
1	4 461 98	15 U (h)
1	4 461 99	21 U (h)

Pack	Cat.Nos	Glazed doors
Glass panel door with clear glass for the MWE enclosure Width: 600 mm		
1	9 004 73	Glass door 6 U
1	9 004 74	Glass door 9 U
1	9 004 75	Glass door 12 U
1	9 004 76	Glass door 15 U
1	9 004 77	Glass door 21 U

Legrand cabling system LCS³ Enclosures
19" accessories



Pack	Cat.Nos	19" cable feedthrough panels
They ensure the correct arrangement and routing of the patch cords. RAL 9005 black		
Metal, 2 axes, Quick-Fix		
Horizontal feedthrough passage. With cable rings plastic cable guide with controlled radius for optimum cord protection (compliance with the bending radius) Quick installation without screws		
1	0 465 22	1 U
1	0 465 23	2 U
Plastic with brush, direct clipping		
1	0 465 28	1 U
1	0 465 29	2 U
Metal with brush, Quick-Fix		
Quick installation without screws		
1	0 465 30	1 U
1	0 465 31	2 U
1 U front panel		
25	4 462 10	The plastic front panel serves to seal off the 19" area so that it is airtight. The front panel have been specially designed to make installation easy and to form an airtight 19" seal. The front panel is easy to mount between the 19" profiles. No materials are needed for securing the front panel. Air tight accessories enable energy savings by preventing air leakage Plastic RAL9005, 25 pieces

Pack	Cat.Nos	19" blanking plates
RAL 9005 black		
Plastic, direct clipping		
1	0 465 32	1 U
1	0 465 33	2 U
Metal, Quick-Fix		
Quick installation without screws		
1	0 465 38	1 U
1	0 465 39	2 U
1	0 465 40	3 U

Pack	Cat.Nos	19" lighting kit
19" metal panel equipped with a lighting kit with switch Quick installation without screws Supplied with fluorescent tube 230 V~ - 8 W		
1	0 464 85	1 U

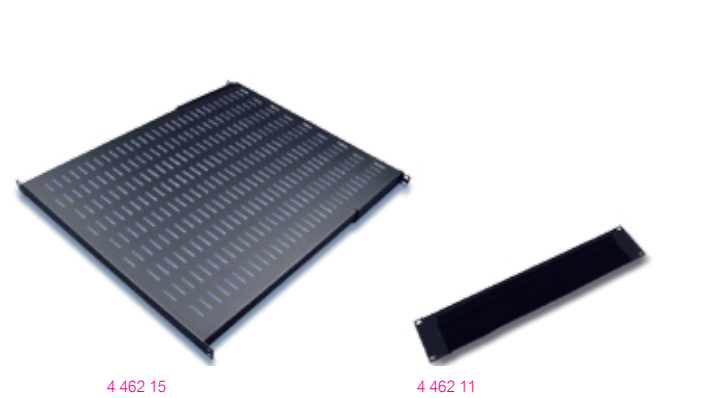
Legrand cabling system LCS³ Enclosures
19" accessories (continued)



Pack	Cat.Nos	Fixed shelves
For 19" cabinets and server cabinets, Bati racks and Altis cabinets Quick installation without screws. RAL 9005 black		
Suspended installation on 2 x 19" risers		
Height 2 U. Maximum load 15 kg		
1	0 465 00	Depth 115 mm
1	0 465 01	Depth 200 mm
1	0 465 02	Depth 360 mm
Installation on 4 x 19" risers		
Height 1 U. Maximum load 50 kg		
1	0 465 05	Shelf depth 425 mm For depth 600 mm
1	0 465 06	Shelf depth 625 mm For depth 800 mm
1	0 465 07	Shelf depth 825 mm For depth 1000 mm
Telescopic shelves		
For 19" cabinets and server cabinets, Bati racks and Altis cabinets Quick installation on 4 x 19" risers Height 1 U. Maximum load: 50 kg. RAL 9005 black		
1	0 465 08	Shelf depth 425 mm For depth 600 mm
1	0 465 09	Shelf depth 625 mm For depth 800 mm
1	0 465 10	Shelf depth 625 mm For depth 1000 mm
Heavy duty shelves		
Maximum load: 100 kg Fastening to the 4 x 19" risers using screws. RAL 9005 black		
1	0 465 17	Fixed shelf, depth 820 mm, 1 U For cabinets with depth 1000 mm and server cabinets
1	0 465 18	Telescopic shelf, depth 820 mm, 2 U For server cabinets

Pack	Cat.Nos	Keyboard shelf
For 19" cabinets and server cabinets, Bati racks and Altis cabinets For depth 800 mm and 1000 mm Fastening to the 4 x 19" risers using screws Maximum load: 50 kg. RAL 9005 black		
It can accept:		
- a computer screen		
- a keyboard on retractable support		
- a mouse on a sliding shelf with built-in pad mouse or CD housing		
1	0 465 19	

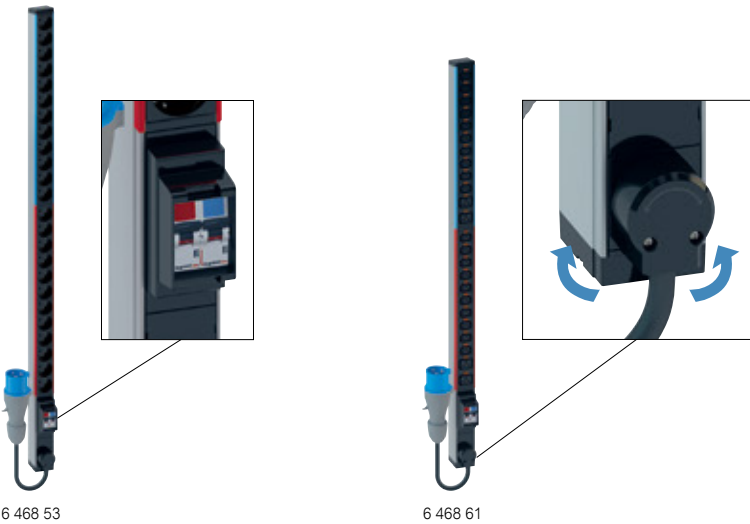
Pack	Cat.Nos	Set of 2 fixed guide rails
For 19" cabinets and server cabinets, racks and Altis cabinets Installation on 4 x 19" risers Maximum load: 50 kg		
1	0 465 11	For depth 600 mm
1	0 465 12	For depth 800 mm
1	0 465 13	For depth 1000 mm



Pack	Cat.Nos	Fixed shelves
1	4 462 15	Shelf, variable 100kg - 19" x 700 x 25mm (w x d x h) - RAL9011
1	4 462 11	Cable entry plate - 19" x 1,5mm x 2 U (l x d x h) RAL 9011
1	4 462 12	Cable entry foam - 19" x 2 U RAL 9011
Temperature management		
1 U ventilation drawers		
For internal air circulation. Fix on 2 x 19" uprights ON/OFF switch. Supplied with power supply cord 230V~ Black RAL 9005		
1	0 464 89	Drawer with 2 fans Depth 150 mm
1	0 464 90	Drawer with 4 fans Depth 300 mm
Thermostat		
1	0 348 48	Adjustable from 5 to 60 °C, 230 V~, 50/60 Hz NC contact (5 A) and NO contact (10 A) Magnet fastening
Fixing screws		
Set of 50 cage nuts, 50 plastic washers and 50 x M6 screws With 9.5 mm cage nuts		
1	0 364 54	
Self-adhesive document holders		
Open - RAL 7035		
Ext. dimensions		
Int. dimensions		
1	0 365 80	Height (mm) 235 Width (mm) 340 Height (mm) 200 Width (mm) 310 Depth (mm) 18
1	0 365 81	Height (mm) 165 Width (mm) 260 Height (mm) 130 Width (mm) 230 Depth (mm) 18
Closed - RAL 7035		
Rigid plastic - IP 50		
Int. dimensions: 324 x 120 x 18 mm		
Transparent		
Soft plastic, A4 - 305 x 220 mm		
1	0 097 99	

Legrand cabling system LCS³ Energy Distribution

PDU's



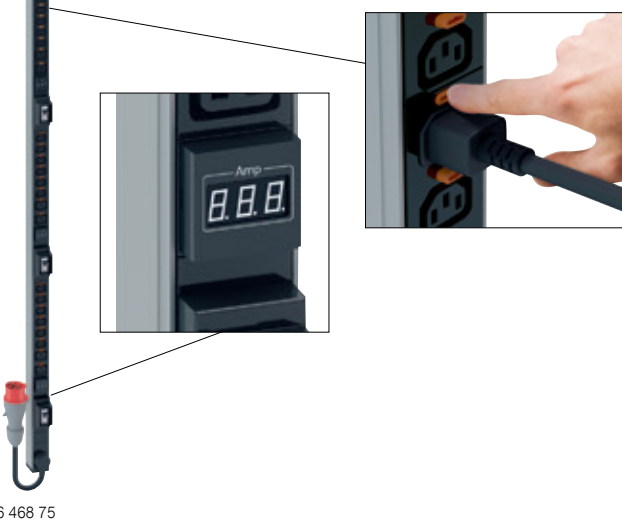
To provide ~ electric power for IT equipments in 19" enclosures
Single phase 230 V - 50/60 Hz power supply
Zero-U PDU for vertical mounting in the cabinet
PDU with 2 circuits protected by 16 A uni+neutral MCB in a support with projecting edges to avoid accidental breakdown
Each circuit is identified by color coding
The total number of outlets is distributed equally between the 2 circuits
330° rotating cable input for a perfect orientation of the cable and no interference in the cabinet
2P+E outlets:
- C13 and C19 standard outlets are equipped with cord locking system to avoid any accidental disconnection. Universal solution compatible with all the cords (C14 plugs for C13 and C20 plugs for C19)
- French, German and British standard outlets are equipped with blanks
- French and German standard outlets are inclined at 55°
Delivered with 2 sets of metallic mounting brackets:
- Button brackets. For quick fixing and variable pitch
- Standard brackets. For screw fixing
Black modules (outlets and functions). Aluminium profile
To provide ~ electric power for IT equipments in 19" enclosures
Three phase 380 V - 50/60 Hz power supply
Zero-U PDU for vertical mounting in the cabinet
Each circuit is protected by 16 A single pole MCB in a support with projecting edges to avoid accidental breakdown
1 circuit per phase, each with 6 IEC 60320 C13 outlets and 2 IEC 60320 C19 outlets
330° rotating cable input for a perfect orientation of the cable and no interference in the cabinet C13 and C19 standard outlets are equipped with cord locking system to avoid any accidental disconnection. Universal solution compatible with all the cords (C14 plugs for C13 and C20 plugs for C19)
Delivered with 2 sets of metallic mounting brackets:
- Button brackets. For quick fixing and variable pitch
- Standard brackets. For screw fixing
Black modules (outlets and functions)
Aluminium profile

Pack	Cat.Nos	Standard
1	6 468 52	German standard 24 outlets Connection on terminal block up to 6 mm²
1	6 468 53	24 outlets 3 m power supply cord with IEC 60309 32 A 2P+E plug
1	6 468 54	British standard 24 outlets Connection on terminal block up to 6 mm²
1	6 468 50	French standard 24 outlets Connection on terminal block up to 6 mm²
1	6 468 51	24 outlets 3 m power supply cord with IEC 60309 32 A 2P+E plug
1	6 468 56	IEC 60320 standard 24 C13 outlets with cord locking system Connection on terminal block up to 6 mm²
1	6 468 57	24 C13 outlets with cord locking system 3 m power supply cord with IEC 60309 32 A 2P+E plug
1	6 468 60	20 C13 outlets + 4 C19 outlets with cord locking system. Connection on terminal block up to 6 mm²
1	6 468 61	20 C13 outlets + 4 C19 outlets with cord locking system. 3 m power supply cord with IEC 60309 32 A 2P+E plug

Pack	Cat.Nos	With ammeter
1	6 468 65	Measure consumption to provide better installation management: balancing circuits, displaying available capacity, preventing overloads and power failures 1 ammeter per circuit Rotating display to ensure a perfect reading whatever the PDU mounting direction is (horizontal, vertical with top or bottom power supply input) IEC 60320 standard 20 C13 outlets + 4 C19 outlets with cord locking system. Connection on terminal block up to 6 mm²

Legrand cabling system LCS³ Energy Distribution

PDU's



To provide ~ electric power for IT equipments in 19" enclosures
Single phase 230 V - 50/60 Hz power supply
Zero-U PDU for vertical mounting in the cabinet
PDU with 2 circuits protected by 16 A uni+neutral MCB in a support with projecting edges to avoid accidental breakdown
Each circuit is identified by color coding
The total number of outlets is distributed equally between the 2 circuits
330° rotating cable input for a perfect orientation of the cable and no interference in the cabinet
2P+E outlets:
- C13 and C19 standard outlets are equipped with cord locking system to avoid any accidental disconnection. Universal solution compatible with all the cords (C14 plugs for C13 and C20 plugs for C19)
- French, German and British standard outlets are equipped with blanks
- French and German standard outlets are inclined at 55°
Delivered with 2 sets of metallic mounting brackets:
- Button brackets. For quick fixing and variable pitch
- Standard brackets. For screw fixing
Black modules (outlets and functions). Aluminium profile
To provide ~ electric power for IT equipments in 19" enclosures
Three phase 380 V - 50/60 Hz power supply
Zero-U PDU for vertical mounting in the cabinet
Each circuit is protected by 16 A single pole MCB in a support with projecting edges to avoid accidental breakdown
1 circuit per phase, each with 6 IEC 60320 C13 outlets and 2 IEC 60320 C19 outlets
330° rotating cable input for a perfect orientation of the cable and no interference in the cabinet C13 and C19 standard outlets are equipped with cord locking system to avoid any accidental disconnection. Universal solution compatible with all the cords (C14 plugs for C13 and C20 plugs for C19)
Delivered with 2 sets of metallic mounting brackets:
- Button brackets. For quick fixing and variable pitch
- Standard brackets. For screw fixing
Black modules (outlets and functions)
Aluminium profile

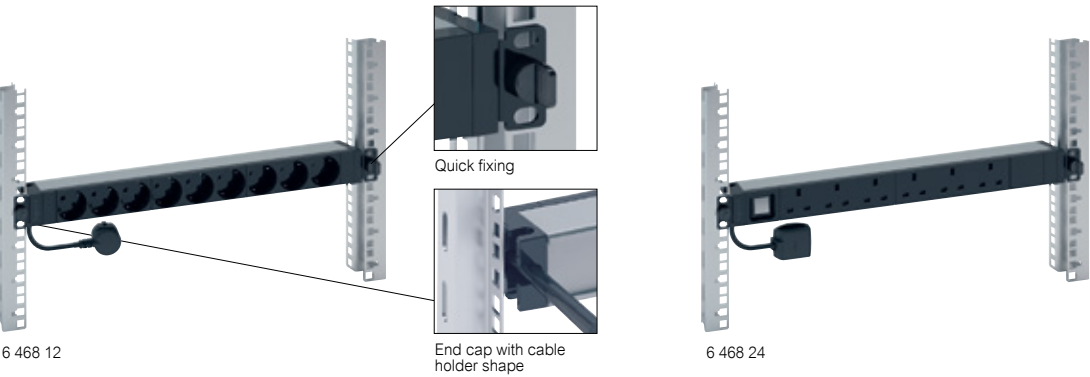
Pack	Cat.Nos	Standard
1	6 468 70	IEC 60320 standard 18 C13 outlets + 6 C19 outlets with cord locking system. 3 m power supply cord with IEC 60309 32 A 3P+N+E plug
1	6 468 75	With ammeter Measure consumption to provide better installation management: balancing circuits, displaying available capacity, preventing overloads and power failures 1 ammeter per circuit Rotating display to ensure a perfect reading whatever the PDU mounting direction is (horizontal, vertical with top or bottom power supply input) IEC 60320 standard 18 C13 outlets + 6 C19 outlets with cord locking system. 3 m power supply cord with IEC 60309 32 A 3P+N+E plug



AN INNOVATIVE TECHNICAL SOLUTION: CORD LOCKING SYSTEM
Very easy to identify thanks to the orange buttons next to each outlet

Legrand cabling system LCS³ Energy Distribution

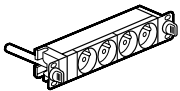
PDU's



To provide ~ electric power for IT equipments in enclosures. 230 V - 50/60 Hz power supply. 1U aluminium profile. End cap with metallic brackets and cable holder shape. Quick fixing (no screws) on 19" fixing centers. Can also be installed vertically by reverting the brackets (no screws).
2P+E outlets:
- C13 and C19 standard outlets are equipped with cord locking system to avoid any accidental disconnection. Universal solution compatible with all the cords (C14 plugs for C13 and C20 plugs for C19).
- French, German and British standard outlets are equipped with blanks
- French and German standard outlets are inclined at 55°
Black modules (outlets and functions)

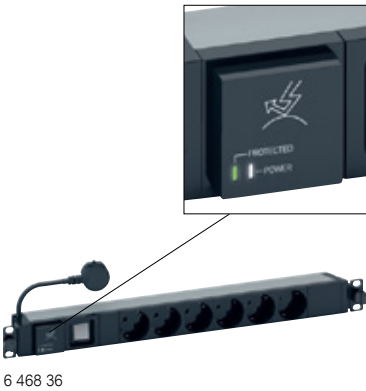
Pack	Cat.Nos	19" - PDU standard
1	6 468 06	German standard 3 m power supply cord with 16 A 2P+E French/ German plug
	6 468 12	
1	6 468 13	British standard 3 m power supply cord with 13 A 2P+E British plug
	6 468 10	
1	6 468 05	French standard 3 m power supply cord with 16 A 2P+E French/ German plug
	6 468 11	
1	6 468 14	IEC 60320 standard Connection on terminal block (except Cat.No 6 468 15)
	6 468 15	
1	6 468 09	6 C13 outlets + 2 C19 outlets with cord locking system
1	6 468 07	6 C19 outlets with cord locking system

Pack	Cat.Nos	10" - PDU standard
1	6 468 01	1 m power supply cord 2P+E French/German plug
	6 468 00	



Legrand cabling system LCS³ Energy Distribution

PDU's



To provide ~ electric power for IT equipments in enclosures. 230 V - 50/60 Hz power supply. 1U aluminium profile. End cap with metallic brackets and cable holder shape. Quick fixing (no screws) on 19" fixing centers. Can also be installed vertically by reverting the brackets (no screws).
2P+E outlets:
- C13 and C19 standard outlets are equipped with cord locking system to avoid any accidental disconnection. Universal solution compatible with all the cords (C14 plugs for C13 and C20 plugs for C19).
- French, German and British standard outlets are equipped with blanks
- French and German standard outlets are inclined at 55°
Black modules (outlets and functions)

Pack	Cat.Nos	19" - PDU with protection devices
1	6 468 31	German standard 6 outlets and a 16 A single pole Micro Circuit Breaker
	6 468 30	
1	6 468 33	French standard 6 outlets and a 16 A 30 mA Residual-current Circuit Breaker with Overcurrent protection
	6 468 32	
1	6 468 36	19" - PDU with surge protection Protect against mains overvoltages while keeping outlets energised With light indicators: - one LED (white) gives information whether the PDU is supplied with power or not - one LED (green) indicates when surge protection module is efficient or must be replaced Hotswappable surge protection module Cat.No 6 468 97 (replacement keeping the PDU and its outlets powered on) With switch 3 m power supply cord with 16 A 2P+E French/ German plug
	6 468 35	

Pack	Cat.Nos	19" - PDU with ammeter
1	6 468 41	German standard 3 m power supply cord with 16 A 2P+E French/ German plug
	6 468 40	
1	6 468 43	French standard 3 m power supply cord with 2P+E French/German plug
	6 468 45	
1	6 468 44	IEC 60320 standard With integrated universal plug locking system Connection on terminal block
	6 468 42	

Legrand cabling system LCS³ Energy Distribution

PDU



Pack	Cat.Nos	PDU to be equipped
1	6 468 99	For self assembly with Mosaic wiring device modules Quick fixing (no screws) on 19" uprights Aluminium profile PDU 19" Capacity: 16 Mosaic modules
1	6 468 98	PDU 10" Capacity: 8 Mosaic modules
PDU accessories		
Locking caps To block the use of an outlet. A key is necessary to remove the cap and free the access Light grey		
1	6 468 90	Set of 6 locking caps for French and German standard outlet + 1 key
1	6 468 92	Set of 6 locking caps for British standard outlet + 1 key
1	6 468 94	Set of 6 locking caps for C13 standard outlet + 1 key
1	6 468 95	Set of 6 locking caps for C19 standard outlet + 1 key
Surge protection module To replace used module on PDU With light indicators: - one LED (white) gives information whether the PDU is supplied with power or not - one LED (green) indicates when surge protection module is efficient or must be replaced Hotswappable: replacement keeping the PDU and its outlets powered on		
1	6 468 97	Surge protection replacement module

Pack	Cat.Nos	Multi-applications DIN rail
1	0 465 46	For mounting modular devices (circuit breakers, Legrand multimedia network components, etc) Capacity: 24 modules Height 4 U Screw fixing on 19" uprights ⁽¹⁾ DIN profile rail with front panel Supplied with blanking plates 24 modules Black RAL 9005
1	0 465 47	Rear cover To be used for high current applications (greater than 50 V) Used with Cat.No 0 465 46 Ensures IP XXB Supplied with terminal block (8 + 1 connections)

Legrand cabling system LCS³

Performance table

	Supported network protocol	SIZES OF COMPONENTS				LINK SIZES (CHANNEL)			
		Cat. 8 STP	Cat. 6 _A STP	Cat. 6 UTP	Cat. 6 FTP	Class I	Class Ea	Class E	
		2000 MHz	500 MHz	250 MHz	250 MHz	2000 MHz	500 MHz	250 MHz	250 MHz
Attenuation (dB) Signal loss	LCS ³ ISO 11801 edition 3	1.5	0.13	0.06	0.09	32.7	35.4	24.1	25.7
			0.45 max	0.32 max	0.32 max		42.1 max	28.9 max	30.7 max
Return loss (dB) Resistance to echo	LCS ³ ISO 11801 edition 3	1.2	17.05	26.59	29.8	8	16.4	22.1	38.8
			14 min	20 min	16 min		8 min	10 min	10 min
Next (dB) Resistance to disturbances between pairs ⁽¹⁾	LCS ³ ISO 11801 edition 3	12.9	37.46	56.93	51.3	9.8	38.1	54	53.9
			37 min	46 min	46 min		29.2 min	35.3 min	35.3 min

Main characteristics of LCS³ systems

	LCS ³ 8	LCS ³ 6 _A	LCS ³ 6	LCS ³ 5e
Frequency	2000 MHz	500 MHz	250 MHz	100 MHz
Delivery	40 Gbit/s	10 Gbit/s	1 Gbit/s	1 Gbit/s
Wiring	Copper	Copper	FO	Copper
Connectors	RJ 45	RJ 45	SC-LC...	RJ 45
Max. cable length	30 m	100 m	variable	100 m

Maintenance performance

GARANTIE 25 ans PERFORMANCE

Legrand guarantees the long-term performance of the LCS³ system by providing a 25-year performance guarantee

Compliance with LCS³ system standards and approvals

The LCS³ system and its components (de-embedded) comply with the current standards:
- EIA/TIA 568 B2.10
- EN 50173-1 and EN 50173-2
- ISO/IEC 11801 edition 3 (2017)
The LCS³ system supports 10 G applications Base T up to 100 m in a transmission channel in compliance with ISO/IEC 11801 edition 3.0 (2017) and EIA/TIA 568 C2-1 standards
The class I link of the LCS³ system is also compliant with ISO/IEC 11801 edition 3.0 (2017) and EIA/TIA 568 C2-1 standards. LCS³ systems are certified by the independent lab 3P, a point of reference for the sector

New denominations of LAN cables (according to ISO 11801-2)

They indicate: "Type of cable shielding" / "type of twisted pair shielding" followed by TP (twisted pairs)

Cable type		Cable shielding	Twisted pair shielding
old denomination	new denomination		
SSTP	S/FTP	S: screen consisting of a copper braid	F: screen consisting of alu/polyester ribbon
SFTP	SF/UTP	SF: ribbon + braid association	U: no screen
STP	U/FTP	U: no screen	F: screen consisting of alu/polyester ribbon
FTP	F/FTP	F: screen consisting of alu/polyester ribbon	F: screen consisting of alu/polyester ribbon
FTP	F/UTP	F: screen consisting of alu/polyester ribbon	U: no screen
UTP	U/UTP	U: no screen	U: no screen

Performance in case of installation with zone distribution box (consolidation point)

Maximum recommended lengths for the connections, in order to guarantee system performance when using copper feedthrough RJ 45 sockets and/or RJ 45 sockets

	Associated length (m)		Connections
	Cords	Cables	
Cat. 6 _A	8	70	78
	15	60	75
	20	55	75
Cat. 6	8	70	78
	15	60	75
	20	55	75
Cat. 5e	8	75	83
	15	65	80
	20	60	80

Dimensions (mm)

25-year guarantee

The Innoval training center gives the possibility of obtaining LCS³ approval at www.legrand.com

25-year guarantee: Legrand guarantees the long term performance of the LCS³ system at www.legrand.com

Legrand cabling system LCS³ fibre optic

Technical characteristics

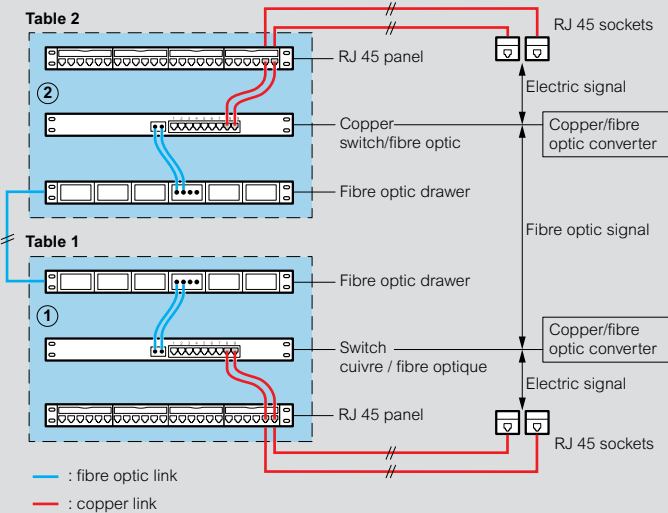
- Connectors connected using 900 µm and 250 µm fibre optics
- Maximum weakening 0.3 dB
- Perfectly suited for high delivery systems: 10 Gigabit Ethernet
- Operating temperature: from 0 to 65°C
- Shallow depth connectors

New optical classes according to ISO/IEC 11801 edition 3 (2017)

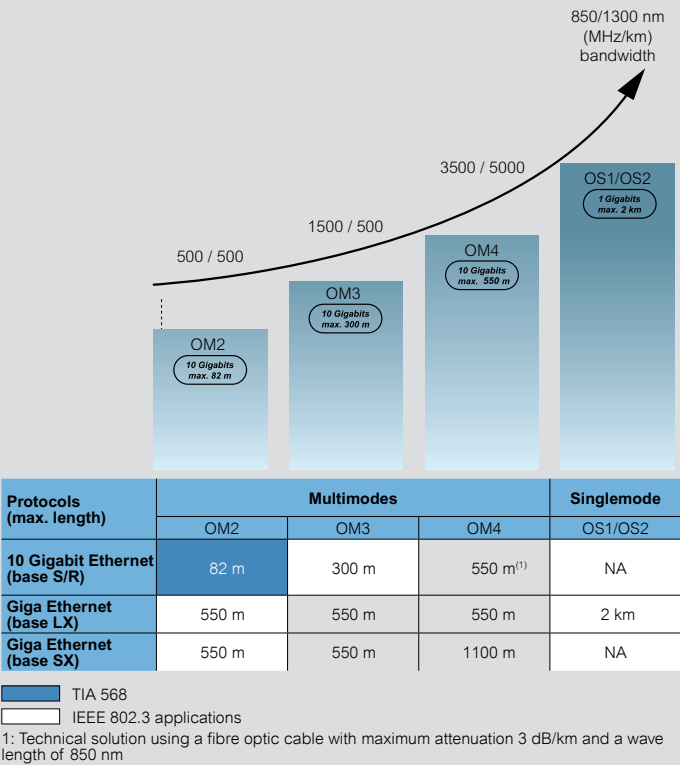
Optical connection parameters according to ISO 11801 / EN 50173

Parameter	Multimodes		Singlemode	
	850 nm	1 300 nm	1 310 nm	1 550 nm
Fibre attenuation dB/km	3.5 max	1.5 max	1.0	1.0
Bandwidth MHz.km	200 min	500 min	n/a	n/a
Connector attenuation dB	0.75 max	0.75 max	0.75 max	0.75 max
Return loss dB	20 min	20 min	26 min	26 min

Typical diagram of a fibre optic connection between 2 distributors



Maximum length of a channel with the use of fibre optic



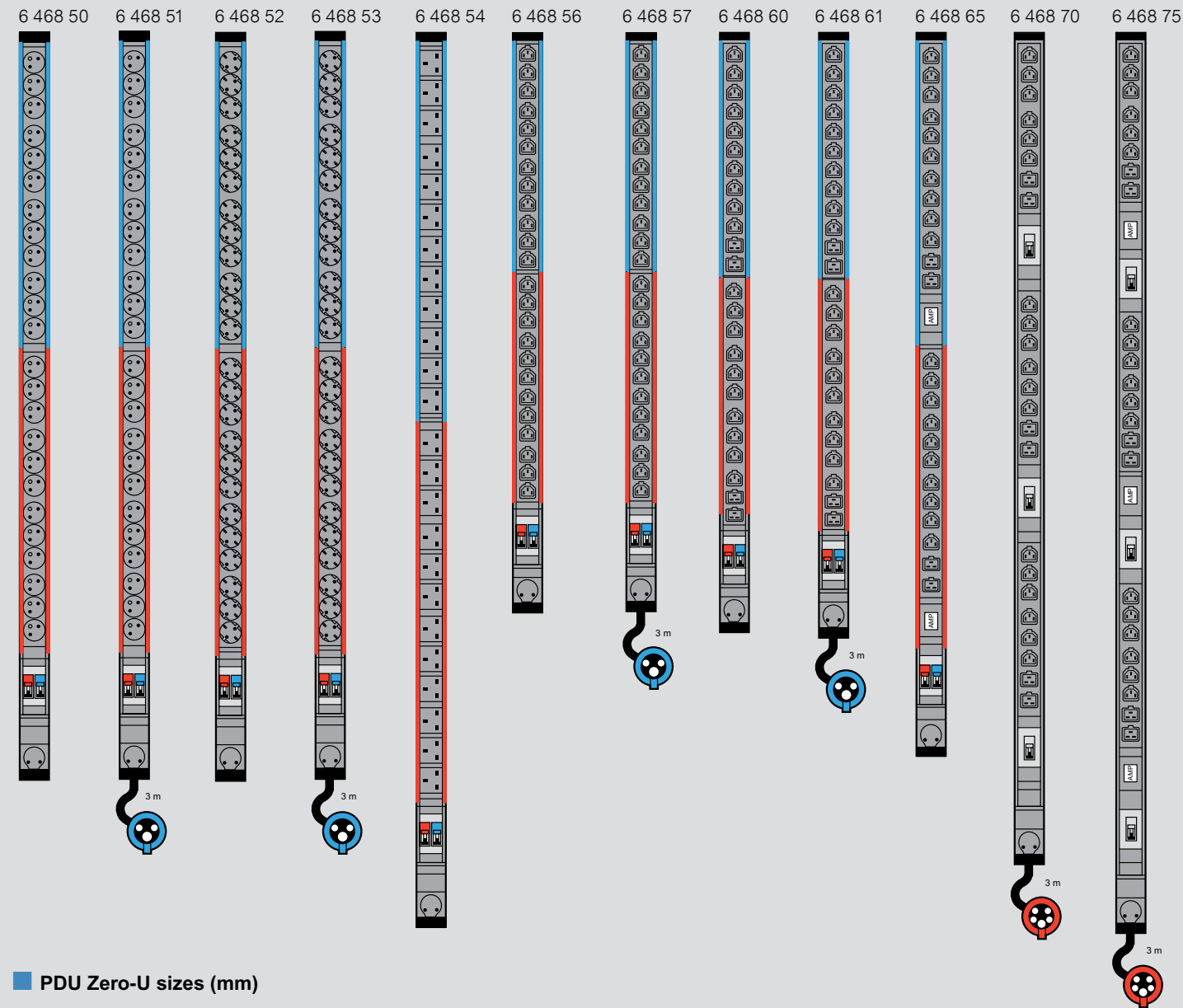
Protocols (max. length)	Multimodes			Singlemode
	OM2	OM3	OM4	OS1/OS2
10 Gigabit Ethernet (base S/R)	82 m	300 m	550 m ⁽¹⁾	NA
Giga Ethernet (base LX)	550 m	550 m	550 m	2 km
Giga Ethernet (base SX)	550 m	550 m	1100 m	NA

■ TIA 568
□ IEEE 802.3 applications
1: Technical solution using a fibre optic cable with maximum attenuation 3 dB/km and a wave length of 850 nm

Legrand cabling system LCS³ Energy distribution

PDU Zero-U

PDU Zero-U



PDU Zero-U sizes (mm)

Cat.Nos	Height		Width	Depth			Fixing centers (mini-maxi)
	A	B ⁽¹⁾		C	D	E ⁽²⁾	
6 468 50	1250	1294	52	52.5	87		1262-1292
6 468 51	1250	1294	52	52.5	87		1262-1292
6 468 52	1250	1294	52	52.5	87		1262-1292
6 468 53	1250	1294	52	52.5	87		1262-1292
6 468 54	1466	1510	52	52.5	87		1478-1508
6 468 56	1034	1078	52	52.5	87		1046-1076
6 468 57	1034	1078	52	52.5	87		1046-1076
6 468 60	1070	1114	52	52.5	87		1082-1112
6 468 61	1070	1114	52	52.5	87		1082-1112
6 468 65	1160	1204	52	52.5	87		1172-1202
6 468 70	1340	1384	52	52.5	87		1352-1382
6 468 75	1475	1519	52	52.5	87		1487-1517

1 : Overall height with standard brackets (screw fixing)
2 : Overall depth at the circuit breaker slot

LCS 3

3 DIMENSIONS
OF EXCELLENCE

● PERFORMANCE ● SCALABILITY ● EFFICIENCY





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