

## selection chart for equipment and cabinets

configure your LCS<sup>2</sup> system

LCS <sup>2</sup> PANELS AND CONNECTOR UNITS (see p. 496, 501, 504)			LCS <sup>2</sup> cat. 6 <sub>A</sub>	LCS <sup>2</sup> cat. 6	LCS <sup>2</sup> cat. 5e
	Patch panels 1U Fitted with 24 connectors	STP Quick-fixing	0335 73	Quick-fixing 0335 63	-
		FTP	-	Quick-fixing 0335 62	0335 52
	High density patch panels	STP	0335 86	-	-
		FTP	-	0335 68	-
		UTP	-	0335 67	-
	Units of 6 x RJ 45 connectors	STP	0335 76	0335 66	-
		FTP	-	0335 65	0335 55
	Blanking plate		0335 91	0335 91	0335 91
	Patch panel 1 U To be fitted with 4 units	Quick-fixing	0335 90	Quick-fixing 0335 90	0335 90

### ADDITIONAL LCS<sup>2</sup> PANELS AND UNITS (see p. 511, 513)

			LCS <sup>2</sup>
	Telephone panels 1 U Fitted with 4 units of 12 ports	3-6/4-5 contacts (digital)	Quick-fixing 0335 31
		4-5/7-8 contacts (analogue)	0335 30
	Telephone units Fitted with 12 ports	3-6/4-5 contacts (digital)	0335 33
		4-5/7-8 contacts (analogue)	0335 32
	Doubler units	Ethernet/Ethernet FTP	0335 39
		Telephone/Ethernet FTP	0335 37
		Telephone/telephone	0335 35
	Video streaming unit	6 x "F" connectors	0335 34
	Switch units	7 x RJ 45 ports	0335 02
		6 x RJ 45 ports + 1 LC type optic port	0335 05
	Power over Ethernet (PoE) injector	4 ports	0335 01
	Controlled access units		0334 71/72/73/74/75

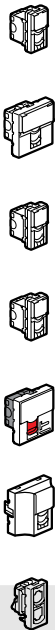


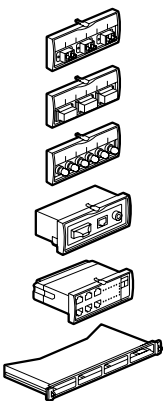
### LCS<sup>2</sup> 19" FEEDTHROUGH PANELS AND BLANKING PLATES (see p. 529)

	Metal, 2 axes	1 U	Quick-fixing 0465 22
		2 U	0465 23
	Plastic with brushes, snap on	1 U	0465 28
		2 U	0465 29
	Metal with brushes	1 U	Quick-fixing 0465 30
		2 U	0465 31
	Plastic blanking plate, snap on	1 U	0465 32
		2 U	0465 33
	Metal blanking plate	1 U	Quick-fixing 0465 38
		2 U	0465 39
		3 U	0465 40

LCS <sup>2</sup> ZONE DISTRIBUTION BOXES (see p. 496, 499, 501, 503, 506, 508, 521)			LCS <sup>2</sup> cat. 6 <sub>A</sub>	LCS <sup>2</sup> cat. 6	LCS <sup>2</sup> cat. 5e
	Zone distribution box Equipped with 12 x RJ 45 connectors	STP	0335 49	0335 46	-
		FTP	-	0335 45	-
		UTP	-	0335 44	-
		STP	-	0335 66	-
	Units of 6 x RJ 45 connectors	FTP	-	0335 65	0335 55
		UTP	0335 77	0335 64	0335 54
	Fibre optic accessory		-	0335 20	0335 20
	Zone distribution box - To be fitted with 4 units		-	0335 40	0335 40

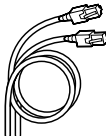
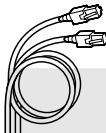
## selection chart for equipment and cabinets


configure your LCS<sup>2</sup> system (continued)

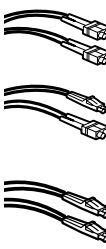
PLAIN ARTEOR RJ 45 SOCKETS (see p. 499, 500)			LCS <sup>2</sup> cat. 6 <sub>A</sub>	LCS <sup>2</sup> cat. 6	LCS <sup>2</sup> cat. 5e
	1 Module	STP	5734 32	5723 23	-
		FTP	-	5723 22	5734 30
		UTP	5723 49	5734 28	5734 29
	2 Module	STP	-	5723 17	-
		FTP	-	5723 16	-
		UTP	-	5734 74	5734 75
	1 Module with Orange Shutter	STP	5723 51	-	-
		FTP	-	-	-
		UTP	5723 58	5723 54	-
	1 Module with Green Shutter	STP	5723 52	-	-
		FTP	-	-	-
		UTP	5723 59	5723 55	-
	With Controlled Access	STP	5723 50	-	-
		FTP	-	-	-
		UTP	5723 57	5723 53	-
	Copper Feedthroughs	STP	-	-	-
		FTP	-	5723 33	5723 32
		UTP	-	5723 31	5723 30
Retractable	STP	-	-	-	
	FTP	-	-	-	
	UTP	-	5723 39	-	
WI-FI ACCESS POINTS (see p. 514)					
	Wall-mounted manageable Wi-Fi access points	With RJ 45 socket, dual-band and dual-radio	5723 76	-	-
		Dual-band and dual-radio	5728 77	-	-
	Manageable Wi-Fi access point (false ceiling)		0335 21	0335 21	0335 21
	Manageable Wi-Fi access point (surface-mounted)		0335 22	0335 22	0335 22
	Centralised configuration software		0335 24	0335 24	0335 24
	PoE injector	4 inputs/4 outputs	0335 01	0335 01	0335 01
		1 input/1 output	0327 37	0327 37	0327 37
FIBRE OPTIC EQUIPMENT (see p. 517)			Singlemode	Multimode	
	LC units	For 6 fibres	0335 13	0335 18	
		High density - For 12 fibres	-	0335 19	
	SC units	For 6 fibres	0335 12	0335 17	
	ST unit	For 6 fibres	-	0335 16	
	Copper/fibre optic converters	10/100 base T to 10/100 base SX	-	0335 06	
		1000 base T to 1000 base SX/LX	-	0335 07	
	Switch units	6 x RJ 45 ports + 1 LC type optic port	0335 05		
	Fibre optic racks 1 U - For 4 fibre optic units		0335 10		
	Fibre optic cassettes for patch panel		0335 11		

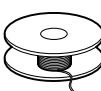
## selection chart for equipment and cabinets

configure your LCS<sup>2</sup> system (continued)

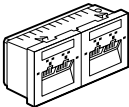

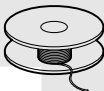
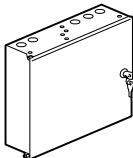
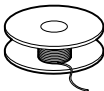
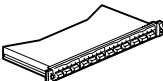
RJ 45 PATCH CORDS AND USER CORDS (see p. 498, 502, 507)						LCS <sup>2</sup> cat. 6 <sub>A</sub>	LCS <sup>2</sup> cat. 6	LCS <sup>2</sup> cat. 5e
	PVC	S/FTP	Impedance 100 ohms	1 m		0517 80	0517 52	-
				2 m		0517 81	0517 53	-
				3 m		0517 82	0517 54	-
				5 m		0517 83	0517 55	-
		F/UTP	Impedance 100 ohms	1 m		-	0517 62	0516 40
				2 m		-	0517 63	0516 41
				3 m		-	0517 64	0516 42
				5 m		-	0517 65	0516 43
		U/UTP	Impedance 100 ohms	1 m		0518 82	0517 72	-
				2 m		0518 83	0517 73	-
				3 m		0518 84	0517 74	-
				5 m		0518 85	0517 75	-
	LSOH	S/FTP	Impedance 100 ohms	1 m	RAL 3020	0518 70	-	-
					RAL 6026	0518 66	-	-
				2 m	RAL 3020	0518 71	-	-
					RAL 6026	0518 67	-	-
				3 m	RAL 3020	0518 72	-	-
					RAL 6026	0518 68	-	-
				5 m	RAL 3020	0518 73	-	-
					RAL 6026	0518 69	-	-
		F/UTP	Impedance 100 ohms	1 m	RAL 3020	-	0518 54	-
					RAL 6026	-	0518 50	-
				2 m	RAL 3020	-	0518 55	-
					RAL 6026	-	0518 51	-
				3 m	RAL 3020	-	0518 56	-
					RAL 6026	-	0518 52	-
				5 m	RAL 3020	-	0518 57	-
					RAL 6026	-	0518 53	-
		U/UTP	Impedance 100 ohms	1 m	RAL 3020	0518 78	0518 62	-
					RAL 6026	0518 74	0518 58	-
				2 m	RAL 3020	0518 79	0518 63	-
					RAL 6026	0518 75	0518 59	-
				3 m	RAL 3020	0518 80	0518 64	-
					RAL 6026	0518 76	0518 60	-
				5 m	RAL 3020	0518 81	0518 65	-
					RAL 6026	0518 77	0518 61	-

COPPER CABLES (305 OR 500 M REELS) (see p. 498, 502, 507)						
	S/FTP	4 pairs	500 m	0327 77	-	-
	SF/UTP	4 pairs	500 m	-	0327 57	-
		2 x 4 pairs	500 m	-	0328 59	-
	F/UTP	4 pairs	305 m	-	0328 56	0327 52
		4 pairs	500 m	0327 78	0327 56	0328 50
		2 x 4 pairs	500 m	0328 78	0327 76	0327 74
	U/UTP	4 pairs	305 m	-	0327 54	0327 50
		4 pairs	500 m	-	0328 61	0328 53
		2 x 4 pairs	500 m	-	0328 63	0328 55

FIBRE OPTIC PATCH CORDS (see p. 523)				OS1/OS2 (UPC) singlemode 9/125 µm	OM4 multimode 50/125 µm	OM3 multimode 50/125 µm
	SC/SC duplex cords	1 m		0326 00	0326 30	0326 09
		2 m		0326 01	0326 31	0326 10
		3 m		0326 02	0326 32	0326 11
	SC/LC duplex cords	1 m		0326 03	-	0326 12
		2 m		0326 04	-	0326 13
		3 m		0326 05	-	0326 14
	LC/LC duplex cords	0.5 m		0326 28	0326 33	-
		1 m		0326 06	0326 34	0326 15
		2 m		0326 07	0326 35	0326 16
		3 m		0326 08	0326 36	0326 17
		5 m		0326 29	0326 37	-

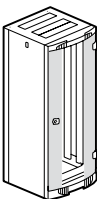
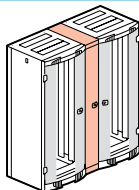

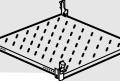

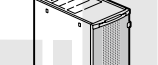
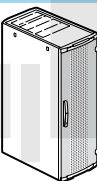
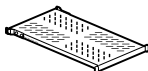
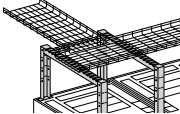


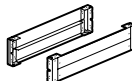
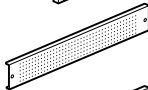
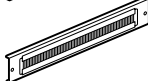
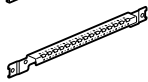
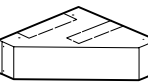

OPTICAL CABLES (REEL) (see p. 515)						
	Indoor/Outdoor	6 fibres		0325 12	0326 65/66	0325 10
		12 fibres	Loose tube	0325 14	-	-
			Tight buffer	0325 50	0326 67	0325 11
		24 fibres	Loose tube	0325 51	-	0325 53
			Tight buffer	-	0326 68	0325 52
		Outdoor, reinforced steel, anti-rodent	6 fibres	0325 13	-	-
	12 fibres		0325 15	-	-	

## selection chart for equipment and cabinets for FTTO infrastructure

EQUIPMENT FOR INDIVIDUAL WORKSTATIONS				EQUIPMENT FOR SHARED WORKSTATIONS			
  	RJ 45 socket, cat. 6 - FTP - 2 modules		0765 65	Fibre optic/copper converter switch		0779 05	
	Cat. 6 cords - RJ 45/stripped - F/UTP	Length 8 m	0517 96	Power supply for fibre optic/copper switch		0779 06	
		Length 15 m	0517 97	OM3 multimode optical cord 50/125 µm - SC/LC	3 m	0326 14	
	Active zone box		0326 80		SC/LC > 3 m	consult our customised offer	
	False ceiling support for active zone box		0326 81	Ready-assembled zone distribution box		0335 43	
	Raised access floor support for active zone box		0326 82				
ZONE BOX <=> FLOOR DISTRIBUTOR LINK							
	Fast-connection connector 50 µm OM3/OM4 900 µm - LC/UPC		0326 58	Fast-connection connector 50 µm OM3/OM4 900 µm - SC/UPC		0326 57	
	Pigtail 10 Gb - OM3 - 50/125 µm - LC		0326 23	Pigtail 10 Gb - OM3 - 50/125 µm - SC		0326 22	
	OM3 multimode fibre optic cable 50/125 µm - 6 fibres					0325 10	
EQUIPMENT FOR FLOOR DISTRIBUTOR							
	Modular cabinet					0462 90	
	Fibre optic floor distributor cabinet - ready-assembled					0462 91	
	Fast-connection connector - 50 µm OM3/OM4 900 µm - SC/UPC					0326 57 x 2	
	Pigtail 10 Gb - OM3 - 50/125 µm - SC					0326 22 x 2	
FLOOR DISTRIBUTOR <=> BUILDING DISTRIBUTOR LINK							
	Pigtail 10 Gb - SC (for input) - OM3 - 50/125 µm - SC (incoming)					0326 22	
	OM3 multimode fibre optic cable 50/125 µm - 24 fibres					0325 52	
	Pigtail 10 Gb - SC (for output) - OM3 - 50/125 µm - SC (outgoing)					0326 22	
EQUIPMENT IN THE GENERAL BUILDING DISTRIBUTOR							
	19" fibre optic drawer - equipped with SC units					0335 09	
	Fast-connection connector - 50 µm OM3/OM4 900 µm - SC/UPC					0326 57	
	Pigtail 10 Gb - OM3 - 50/125 µm - SC					0326 22	

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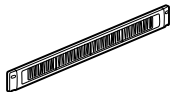
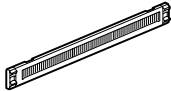
configure your LCS<sup>2</sup> system

LCS² 19" CABINETS (see p. 525)				Depth 600 mm	Depth 800 mm	Depth 1000 mm
	Single front door	24 U	Width 600 mm	0463 00	-	-
		29 U	Width 600 mm	0463 06	-	-
		33 U	Width 600 mm	0463 12	-	-
		42 U	Width 600 mm	0463 18	0463 19	-
			Width 800 mm	0463 21	0463 22	0463 23
		42 U extension <sup>(1)</sup>	Width 600 mm	0463 30	-	-
			Width 800 mm	-	0463 33	-
	Double front door	42 U	Width 800 mm	-	0463 28	0463 29
EQUIPMENT FOR LCS² 19" CABINETS (see p. 525, 529)				For cabinet depth 600 mm	For cabinet depth 800 mm	For cabinet depth 1000 mm
    	Cabling unit for 42 U cabinet			0463 34	0463 35	-
	Direct baying kit			0463 37	0463 38	0463 39
	Fixed shelf Projecting fixing on 2 x 19" uprights, 2 U	Depth 115 mm		0465 00	0465 00	0465 00
		Depth 200 mm		0465 01	0465 01	0465 01
		Depth 360 mm		0465 02	0465 02	0465 02
	Fixed shelf Fixing on 4 x 19" uprights	50 kg max., 1 U		0465 05	0465 06	0465 07
		100 kg max., 1 U		-	-	0465 17
	Telescopic shelf, fixing on 4 x 19" uprights, 1 U			0465 08	0465 09	0465 10
Set of 2 fixed runners			0465 11	0465 12	0465 13	
LCS² 19" SERVER CABINETS (see p. 525)				Depth 1000 mm		
	42 U	Width 600 mm		0463 85		
		Width 800 mm		0463 86		
EQUIPMENT FOR LCS² 19" SERVER CABINETS (see p. 525, 529)				For cabinet depth 1000 mm		
   	Baying kit			0463 39		
	Fixed shelf Projecting fixing on 2 x 19" uprights, 2 U	Depth 115 mm		0465 00		
		Depth 200 mm		0465 01		
		Depth 360 mm		0465 02		
	Fixed shelf Fixing on 4 x 19" uprights	50 kg max., 1 U		0465 07		
		100 kg max., 1 U		0465 17		
	Telescopic shelf Fixing on 4 x 19" uprights	50 kg max., 1 U		0465 10		
		100 kg max., 2 U		0465 18		
Set of 2 fixed sliders			0465 13			
Cable guide support			0464 79 (+ 0464 78)			
Set of 4 casters, 500 kg max.			0464 82			
PLINTH FOR LCS² 19" CABINETS AND SERVER CABINETS (see p. 527)						
     	Plinth kit, height 100 mm	For cabinet width 600 mm		0464 50		
		For cabinet width 800 mm		0464 51		
	Plinth kit, height 200 mm	For cabinet width 600 mm		0464 52		
		For cabinet width 800 mm		0464 53		
	Set of 2 solid side traps	For cabinet depth 600 mm		0464 54 <sup>(2)</sup>		
		For cabinet depth 800 mm		0464 56 <sup>(2)</sup>		
		For cabinet depth 1000 mm		0464 58 <sup>(2)</sup>		
	Ventilated trap, height 100 mm	For cabinet width/depth 600 mm		0464 60		
		For cabinet width/depth 800 mm		0464 61		
	Trap with brushes, height 100 mm	For cabinet width/depth 600 mm		0464 62		
		For cabinet width/depth 800 mm		0464 63		
	Cross bar	For cabinet depth 600 mm		0476 93		
		For cabinet depth 800 mm		0476 94		
For cabinet depth 1000 mm			0476 95			
Linking interface		For cabinet depth 600 mm		0464 66		
Plinth for cabling unit, trap height 100 mm				0464 64 <sup>(2)</sup>		

## selection chart for equipment and cabinets

configure your LCS<sup>2</sup> system (continued)

### CABLE ENTRIES FOR LCS<sup>2</sup> 19" CABINETS AND SERVER CABINETS (see p. 528)

	Plastic plate with brushes, snap on	1 U	0465 28
		2 U	0465 29
	Metal plate with brushes	1 U	0465 30
		2 U	0465 31

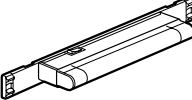
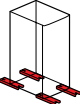
### THERMAL MANAGEMENT FOR LCS<sup>2</sup> 19" CABINETS AND SERVER CABINETS (see p. 528)

	19" 3 U plate with 230 V ~ fans	2 fans	0464 87
		3 fans	0464 88
	1 U ventilation drawer	2 fans, depth 150 mm	0464 89
		4 fans, depth 300 mm	0464 90
	Thermostat	Adjustable from 5 to 60°C	0348 48

### CABLE MANAGEMENT FOR LCS<sup>2</sup> 19" CABINETS AND SERVER CABINETS (see p. 528, 529)

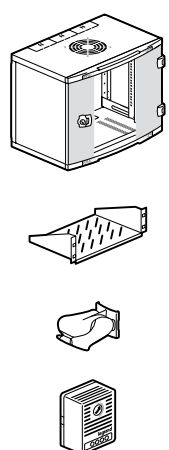
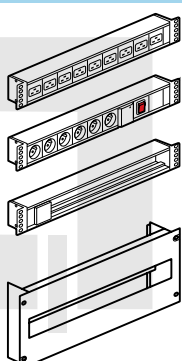
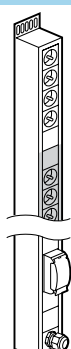
	Set of 3 cable management supports	For cabinet width/depth 600 mm	0464 72
		For cabinet width/depth 800 mm	0464 73
		For cabinet depth 1000 mm	0464 74
	Flat cable guide	For 33 U cabinet	0464 76
		For 42 U cabinet	0464 77
	U-shaped cable guide, 3 m	Width 200 mm	0464 69
		Width 400 mm	0464 70
	Vertical cable management grille	For 42 U cabinet, width 800 mm	0331 35
	Vertical cable manager	For 42 U cabinet, width 800 mm	0464 80
	Patch extension	For 42 U cabinet, width 800 mm	0464 81
	19" management panels, 2 axes	1 U	0465 22
		2 U	0465 23

### ACCESSORIES FOR LCS<sup>2</sup> 19" CABINETS AND SERVER CABINETS (see p. 528, 529)

	Accessories	230 V± lighting kit, 1 U	0464 85
		Anti-tilt kit	0464 84
		Floor fixing kit	0464 86
		Set of 4 casters - 380 kg max.	0464 83
		For 42 U cabinets	0465 75
		For 47 U cabinets	0465 76

## selection chart for equipment and cabinets

configure your LCS<sup>2</sup> system (continued)

LCS² 19" FREESTANDING CABINETS AND EQUIPMENT (see p. 531)				FIXED		PIVOTING
				Depth 400 mm	Depth 580 mm	Depth 600 mm
	6 U	Height 350 mm x width 600 mm	0462 00	-	-	
	9 U	Height 500 mm x width 600 mm	0462 01	0462 06	0462 11	
	12 U	Height 600 mm x width 600 mm	0462 02	0462 07	0462 12	
	16 U	Height 800 mm x width 600 mm	0462 03	0462 08	0462 13	
	21 U	Height 1000 mm x width 600 mm	-	0462 09	0462 14	
	Fixed shelves	Depth 115 mm	0465 00	0465 00	0465 00	
		Depth 200 mm	0465 01	0465 01	0465 01	
		Depth 360 mm	-	0465 02	0465 02	
	Equipment	Cable entry plate with brush	-	-	0462 55	
		Cable management ring	0465 41 <sup>(1)</sup>	0465 41/42	-	
		230 V~ fan	0462 60	0462 60	0462 60	
		Thermostat	0348 48	0348 48	0348 48	
		Set of 4 casters	-	-	0462 64	
19" POWER DISTRIBUTION UNITS (PDUs) (see p. 534, 535)						
	PDU 2P+E	12 x C13 sockets		0465 51		
		9 x C19 sockets		0465 52		
		5 x 2P+E sockets	British standard	6339 00		
		6 x 2P+E sockets	British standard	0465 65		
	PDU with surge protector			-		
	PDU to be equipped	Takes 16 Arteor modules		0332 79		
	Multiapplication 19" rail DIN kit	Rail DIN kit with front cover		0465 46		
		Rear cover		0465 47		
VERTICAL POWER DISTRIBUTION UNITS (PDUs) (see p. 534)						
	PDU 2P+E	24 x C13 sockets		0465 81 <sup>(2)</sup>		
		16 x C13 + 6 x C19 sockets Cord with IEC 60309 plug - 16 A		0465 84 <sup>(2)</sup>		
		24 x C13 + 3 x C19 sockets Cord with IEC 60309 plug - 32 A 3-phase supply		0465 85 <sup>(2)</sup>		

1. Except for 6 U cabinet

2: Mounting in LCS<sup>2</sup> cabling and server cabinet with mounting bracket Cat.Nos 0465 75/76. Mounting in Varicon-L server cabinet with 2 mounting brackets Cat.Nos 6466 55/57