

horizontal and vertical cabling

configure your LCS² system (continued)

VERTICAL POWER DISTRIBUTION UNITS (PDU) (p. 759)

	PDU 2P+E	24 x 2P+E sockets	French standard	0 465 80
			German standard	0 465 88
			British standard	0 465 89
		24 x C13 sockets		0 465 81
		24 x C13 + 6 x C19 sockets Cord with IEC 60309 plug		0 465 84
		24 x C13 + 3 x C19 sockets Cord with IEC 60309 plug 3-phase supply		0 465 85

SELECT FIBRE OPTIC PATCH CORDS (p. 747)

			OS1/OS2 (UPC) monomode 9/125 µm	OM 3 multimode 50/125 µm	OM 2 multimode 50/125 µm
	SC/SC duplex cords	1 m	0 326 00	0 326 09	0 330 69
		2 m	0 326 01	0 326 10	0 330 70
		3 m	0 326 02	0 326 11	0 330 71
	SC/LC duplex cords	1 m	0 326 03	0 326 12	0 330 75
		2 m	0 326 04	0 326 13	0 330 63
		3 m	0 326 05	0 326 14	0 330 76
	ST/SC duplex cords	2 m	-	-	0 330 72
		3 m	-	-	0 330 73
	LC/LC duplex cords	1 m	0 326 06	0 326 15	-
		2 m	0 326 07	0 326 16	0 330 61
		3 m	0 326 08	0 326 17	-

SELECT OPTIC CABLES (2000 m REELS) (p. 741)

	Internal/external, anti-rodent	6 fibres	0 325 12	0 325 10	0 325 08
		12 fibres	0 325 14	0 325 11	0 325 09
	External, anti-rodent reinforced steel	6 fibres	0 325 13	-	-

SELECT PATCH CORDS AND RJ 45 USER CORDS (p. 727, 731, 736)

	S/FTP	Impedance 100 Ohms	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	-
	F/UTP	Impedance 100 Ohms	1 m	-	0 517 62	0 516 40
			2 m	-	0 517 63	0 516 41
			3 m	-	0 517 64	0 516 42
			5 m	-	0 517 65	0 516 43
	U/UTP	Impedance 100 Ohms	1 m	0 518 82	0 517 72	-
			2 m	0 518 83	0 517 73	-
			3 m	0 518 84	0 517 74	-
			5 m	0 518 85	0 517 75	-

SELECT COPPER CABLES (305 or 500 m REELS) (p. 727, 731, 736)

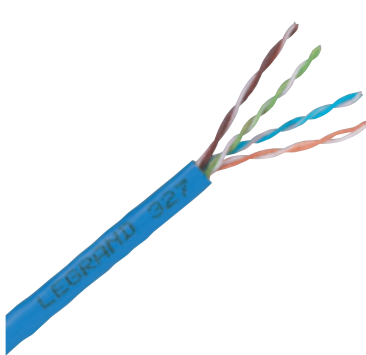
	S/FTP	4 pairs	500 m	0 327 77	-	-
	SF/UTP	4 pairs	500 m	-	0 327 57	-
		2 x 4 pairs	500 m	-	0 328 59	-
	F/UTP	4 pairs	305 m	-	0 328 56	0 327 52
		2 x 4 pairs	500 m	0 327 78	0 327 56	0 328 50
			500 m	0 328 78	0 327 76	0 327 74
	U/UTP	4 pairs	305 m	-	0 327 54	0 327 50
		2 x 4 pairs	500 m	0 327 87	0 328 61	0 328 53
			500 m	-	0 328 63	0 328 55

SELECT 19" LCS² WALL-MOUNTING CABINETS AND EQUIPMENT (p. 756)

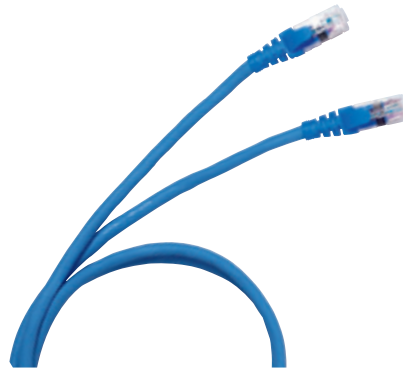
			FIXED		PIVOTING
			Depth 400 mm	Depth 580 mm	Depth 600 mm
	6 U	Height 350 mm	0 462 00	-	-
	9 U	Height 500 mm	0 462 01	0 462 06	0 462 11
	12 U	Height 600 mm	0 462 02	0 462 07	0 462 12
	16 U	Height 800 mm	0 462 03	0 462 08	0 462 13
	21 U	Height 1000 mm	-	0 462 09	0 462 14
	Fixed shelves	Depth 115 mm	0 465 00	0 465 00	0 465 00
		Depth 200 mm	0 465 01	0 465 01	0 465 01
		Depth 360 mm	-	0 465 02	0 465 02
	Equipment	Cable entry plate with brush	-	-	0 462 55
		230 V~ fan	0 462 60	0 462 60	0 462 60
		Thermostat	0 348 48	0 348 48	0 348 48
		Set of 4 casters	-	-	0 462 64

NEW

Legrand cabling system LCS² category 6 cables and cords



0 327 54



0 517 62

Pack	Cat.Nos	Cables for local networks cat. 6
305 ¹	0 327 54	<p>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</p> <p>U/UTP - 4 pairs Length 305 m Supplied in cardboard box. Weight 16 kg</p> <p>U/UTP - 2 x 4 pairs Length 500 m Supplied in cardboard box. Weight 38 kg</p> <p>F/UTP - 4 pairs Length 305 m Supplied on reel. Weight 17 kg</p> <p>F/UTP - 4 pairs Length 500 m Supplied on reel. Weight 25 kg</p> <p>F/UTP - 2 x 4 pairs Length 500 m Supplied on reel. Weight 48 kg</p> <p>SF/UTP - 4 pairs Length 500 m Supplied on reel. Weight 29 kg</p> <p>SF/UTP - 2 x 4 pairs Length 500 m Supplied on reel. Weight 52 kg</p>
500 ¹	0 328 61	
305 ¹	0 327 55	<p>Length 305m Supplied in cardboard box. Weight 13 kg</p> <p>U/UTP - 4 pairs Length 305 m Supplied on reel. Weight 18 kg</p> <p>U/UTP - 2 x 4 pairs Length 500 m Supplied in cardboard box. Weight 38 kg</p> <p>F/UTP - 4 pairs Length 305 m Supplied on reel. Weight 17 kg</p> <p>F/UTP - 4 pairs Length 500 m Supplied on reel. Weight 25 kg</p> <p>F/UTP - 2 x 4 pairs Length 500 m Supplied on reel. Weight 48 kg</p> <p>SF/UTP - 4 pairs Length 500 m Supplied on reel. Weight 29 kg</p> <p>SF/UTP - 2 x 4 pairs Length 500 m Supplied on reel. Weight 52 kg</p>
500 ¹	0 328 63	
305 ¹	0 328 56	<p>Length 305 m Supplied on reel. Weight 17 kg</p> <p>U/UTP - 4 pairs Length 305 m Supplied in cardboard box. Weight 16 kg</p> <p>U/UTP - 2 x 4 pairs Length 500 m Supplied in cardboard box. Weight 38 kg</p> <p>F/UTP - 4 pairs Length 305 m Supplied on reel. Weight 17 kg</p> <p>F/UTP - 4 pairs Length 500 m Supplied on reel. Weight 25 kg</p> <p>F/UTP - 2 x 4 pairs Length 500 m Supplied on reel. Weight 48 kg</p> <p>SF/UTP - 4 pairs Length 500 m Supplied on reel. Weight 29 kg</p> <p>SF/UTP - 2 x 4 pairs Length 500 m Supplied on reel. Weight 52 kg</p>
500 ¹	0 327 56	
305 ¹	0 328 57	<p>Length 305 m Supplied in cardboard box. Weight 17 kg</p> <p>U/UTP - 4 pairs Length 305 m Supplied on reel. Weight 18 kg</p> <p>U/UTP - 2 x 4 pairs Length 500 m Supplied in cardboard box. Weight 38 kg</p> <p>F/UTP - 4 pairs Length 305 m Supplied on reel. Weight 17 kg</p> <p>F/UTP - 4 pairs Length 500 m Supplied on reel. Weight 25 kg</p> <p>F/UTP - 2 x 4 pairs Length 500 m Supplied on reel. Weight 48 kg</p> <p>SF/UTP - 4 pairs Length 500 m Supplied on reel. Weight 29 kg</p> <p>SF/UTP - 2 x 4 pairs Length 500 m Supplied on reel. Weight 52 kg</p>
500 ¹	0 327 58	
500 ¹	0 327 76	<p>Length 500 m Supplied on reel. Weight 48 kg</p> <p>U/UTP - 4 pairs Length 305 m Supplied in cardboard box. Weight 16 kg</p> <p>U/UTP - 2 x 4 pairs Length 500 m Supplied in cardboard box. Weight 38 kg</p> <p>F/UTP - 4 pairs Length 305 m Supplied on reel. Weight 17 kg</p> <p>F/UTP - 4 pairs Length 500 m Supplied on reel. Weight 25 kg</p> <p>F/UTP - 2 x 4 pairs Length 500 m Supplied on reel. Weight 48 kg</p> <p>SF/UTP - 4 pairs Length 500 m Supplied on reel. Weight 29 kg</p> <p>SF/UTP - 2 x 4 pairs Length 500 m Supplied on reel. Weight 52 kg</p>
500 ¹	0 327 57	
500 ¹	0 327 59	<p>Length 500 m Supplied on reel. Weight 30 kg</p> <p>U/UTP - 4 pairs Length 305 m Supplied in cardboard box. Weight 16 kg</p> <p>U/UTP - 2 x 4 pairs Length 500 m Supplied in cardboard box. Weight 38 kg</p> <p>F/UTP - 4 pairs Length 305 m Supplied on reel. Weight 17 kg</p> <p>F/UTP - 4 pairs Length 500 m Supplied on reel. Weight 25 kg</p> <p>F/UTP - 2 x 4 pairs Length 500 m Supplied on reel. Weight 48 kg</p> <p>SF/UTP - 4 pairs Length 500 m Supplied on reel. Weight 29 kg</p> <p>SF/UTP - 2 x 4 pairs Length 500 m Supplied on reel. Weight 52 kg</p>
500 ¹	0 328 59	

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

1: in metre(s)

Red catalogue numbers: New products

Cat. 6 PVC cords

Catalogue numbers: **0 517 52/53/54/55/62/63/64/65**
0 517 72/73/74/75



1. USE

Cords for VDI transmission networks.
 Straight RJ45 - RJ45 (cable with multicore cords).
 Blue RAL 5015.



2. RANGE

Cat. Nos.	Length (m)	Type	Type of sleeve
0 517 72	1	U/UTP	PVC
0 517 73	2		
0 517 74	3		
0 517 75	5		
0 517 62	1	F/UTP	
0 517 63	2		
0 517 64	3		
0 517 65	5		
0 517 52	1	S/FTP	
0 517 53	2		
0 517 54	3		
0 517 55	5		

3. CORD MARKINGS

- LEGRAND
- Catalogue number
- Gauge
- Type
- Impedance
- Type of sleeve
- Category

4. PERFORMANCE AT 250 MHZ

Standards IEC 61935-2 - Ed. 3.0
 ISO/IEC 11801

Length (m)	Minimum NEXT (dB)	Return Loss (dB)
1	39.1	14.0
2	38.7	
3	38.3	
5	38.0	

5. TECHNICAL AND MECHANICAL FEATURES

Type	U/UTP	F/UTP	S/FTP
Type of sleeve	PVC		
Number of pairs	4		
Assembly	Pairs		
Diameter over insulation (mm)	0.97	0.92	1.02
Cable diameter (mm)	6	6	5.7 ± 0.2
AWG gauge	24	26	27
Min. bending radius when laying (mm)	24	24	24
Tensile strength of the cord	≥ 50 N	≥ 50 N	≥ 50 N
Number of twists	500	500	500
Number of insertions	750	750	750

6. ELECTRICAL FEATURES AT 20°C

Loop resistance	< 2 Ω
Contact resistance	< 20 mΩ
Total resistance of the cord	< 5 Ω
Resistance per 100 m of cable with cords	< 14 Ω
DC dielectric strength	1 KV/1 min
Characteristic impedance from 1 to 250 MHz	100 Ω ± 15

7. ENVIRONMENTAL FEATURES

Storage and transport temperature: 0 to + 50°C

Usage temperature: – 20 to + 60°C

Fire resistance: IEC 60332-1, UL VW-1

8. STANDARDS AND APPROVALS

EN 50173

ISO/IEC 60603-7

ISO/IEC 11801