

Category 3 LSZH cables

Cat. No(s): 0 328 88/0 328 91



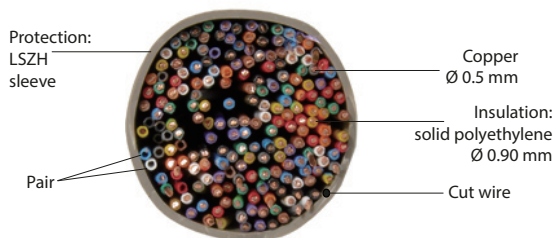
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1. USE AND ASSEMBLY

Cable for telephone networks

Cat. No.	Description	Number of pairs	Length
0 328 88	Cat.3 U/UTP cable	100	500
0 328 91		50	

2. DESCRIPTION



3. MARKING ON LEGRAND CABLES

- Legrand
- Cat. No.
- Number of pairs
- Type
- Impedance
- Type of sleeve
- Category
- Conformity to standards
- Batch number
- Measurement (remaining length)

4. PERFORMANCE AT 16 MHz

Frequency (MHz)	Attenuation (dB/km)	NEXT (test length > 300 m)
Nominal value		
1	26	41
4	56	32
10	98	26
16	131	23

5. TECHNICAL AND MECHANICAL CHARACTERISTICS

Cat. No.		0 328 88	0 328 91
Type		U/UTP	
Type of sleeve		LSZH	
Number of pairs		100	50
Construction		Pairs	Pairs
Cable diameter (mm)		21.4	15.7
Cable weight (Kg/Km)		299	150
Min. bending radius when laying (mm)	No load With load	85.6 171.2	62.8 125.6

6. ELECTRICAL CHARACTERISTICS AT 20°C

Cat. No.		0 328 88	0 328 91
Type		U/UTP	
Maximum linear resistance (ohm/km)		≤192	
DC dielectric strength		1500 V	
Minimum insulation resistance (Mohm.km)		5000	
Characteristic impedance from 1 to 16 MHz		100 Ω ±15%	

7. ORDERING INFORMATION

Cat. No.	0 328 88	0 328 91
Type	U/UTP	
Colour	Grey RAL 7035	
Pack (m)	500	
Packaging	Reel	

8. ENVIRONMENTAL CHARACTERISTICS

Storage and transport temperature: 0 to + 50°C

Operating temperature: - 20 to + 60°C

Fire resistance: IEC 60332-1, IEC 60754-1, IEC 61034

9. STANDARDS AND APPROVALS

Cat 3, 16 MHz

ANSI/TIA 568-C.2

EN 50173

IEC 61156