

F/FTP COPPER CABLE

Flexible
AWG 23
LSZH Sheath

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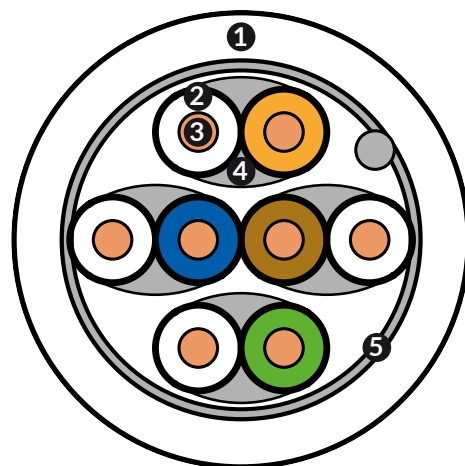
Category 6A AWG 23. Cable consisting of eight conductors stranded in four pairs, shielded in aluminum foil over the total and aluminum foil on individual pairs. The outer sheath is LSZH in white color. Available in 305 or 500 meters reels.



TECHNICAL SPECIFICATIONS

CONDUCTOR	Copper Ø 0,56 mm
INSULATION	Foamskin Polyethylene Ø 1,38 mm
NUMBER OF PAIRS	4
EXTERNAL SHEATH	LSZH (RAL 9010 - White)
TOTAL DIAMETER	Ø 7,3 mm
WEIGHT	52 kg / km
OPERATING TEMPERATURE	-20° C ÷ + 60° C
INSTALLATION TEMPERATURE	0° C ÷ + 50° C
LOOP RESISTANCE	≤ 165Ω/km
BALANCE RESISTANCE	≤ 2%
INSULATION RESISTANCE	≤ 2000 MΩkm
IMPEDANCE CHARACTERISTIC	100 Ω
NOMINAL PROPAGATION SPEED	~ 79%
PROPAGATION DELAY	≤ 427 ns / 100 m
PROPAGATION DISTORTION	≤ 12 ns / 100 m

PRODUCT DETAILS



- 1 - Outer sheath of the cable - LSZH
- 2 - Outer sheath of the conductor
- 3 - Conductor
- 4 - Shielding of the single pair
- 5 - Total shielding of the cable

Applicable standards ISO / IEC 11801; TIA / EIA – 568 B.2 - 10; EN 50173-1
EN 50288-10-1 IEC 60332-1; IEC 60754 -2; IEC 61034