

CAT5E LSZH

Ethernet cable



Indoor CAT 5E network cable with LSZH sheathing, 305-m skein unwind cable consisting of 4 balanced 100 Ohm pairs with AWG 24 flexible red copper conductors. Features meet the requirements of **Cat. 5E Class D** up to 100Mhz according to ANSI/TIA 568.2-D and ISO/IEC 11801 standards. Suitable for Gigabit Ethernet (IEEE 802.3ab) applications.

Supported PoE applications:

PoE: IEEE 802.3af - Up to 15.4W

PoE+: IEEE 802.3at - Up to 30W

** To ensure this performance, good installation practices for structured cabling in accordance with ISO/IEC 11801 must be followed.*

This product is not suitable for and must not be used for mains power supplies.



CAT5E LSZH		
Code		287528
Reel Length	m	305
Cable type		CAT 5E U/UTP
CPR		Eca
Frequency range	MHz	100
Conformity		EN60322-1-2 EN50575:2014+A1:2016 available at ce.fracarro.com
Standard test		ISO/IEC 11801, TIA EIA568C.2
Pulling strength	MPa	>10
Stretching	%	>125
Cold bending		No visible cracks (-20 ±2°C x 4h)
Inner conductor		
Material		Copper
Diameter	mm	0.48
AWG class		24
Inner cables sheath		
Inner cables sheath material		LSZH
Inner cables sheath diameter	mm	0.87
Screen foil		HDPE; 0.20mm; 0% foam

External sheath		
Material		LSZH
Diameter	mm	4.9
Thickness	mm	0.5
Colour		White RAL9016
Dimensions and packaging		
Packing		Cardboard easy-pull
Pieces		305
EAN code		8016978102693
Multiple EAN		8016978102747
Packaging dimensions	mm	310 x 410 x 210
Packaging weight	kg	10