Televes

Ethernet Patch Cord U/UTP Cat 6 LSFH, red

Preconnected Ethernet patch cord with RJ45 connector at each end. It is made of a Category-6 data cable, U/UTP type, with copper conductor and outer sheath made of red LSFH (Low Smoke Free of Halogen).
Supplied in an individual bag.

Ref.	209043
Logical ref.	PK6L2R-T
EAN13	8424450298688

Other features

Colour	Red
Length	2.00 m

Packaging info

Bag	1 pcs.

Physical data

Net weight	81.00 g
Gross weight	82.00 g
Width	12.00 mm
Height	2,020.00 mm
Depth	10.00 mm
Main product weight	81.00 g

Highlights

- Category-6 data cable
- U/UTP Unfoiled UTP Cable
- Flexible copper inner conductor (24AWG)
- Compatible with PoE/PoE+ (Power over Ethernet) technology, allowing the cable to power

network devices

- PE (Polyethylene) copper conductor insulation, 0.96mm diameter
- LSFH (Low Smoke Free Of Halogen) outer sheath, 0.60mm thick and 6mm diameter
- 72% nominal speed
- RJ45 connectors with gold plated connector ends

Technical specifications : Ref. 209043

Type		U/UTP											
Categorie		Cat 6											
Transmission bandwidth		250MHz											
Transfer rate		1Gbps											
Conductor Diameter	mm	0.2											
Conductor Material		Flexible copper											
Conductor type AWG		24											
Conductor isolation Diameter	mm	0.96											
Conductor isolation Material		Polyethylene											
Crucifix filler		Yes											
Outer sheath Diameter	mm	6											
Outer sheath Material		LSFH											
Outer sheath Thickness	mm	0.6											
Rip cord		No											
Data connector type		RJ45											
Spark Test	Vac	3000											
Nominal impedance	Ω	100											
Conductor resistance	Ω/km	< 117											
Nominal speed	%	72											
Working voltage	V	300											
Operating temperature	°C	-30 ... 70											
Frequencies		1 MHz	4 MHz	8 MHz	10 MHz	16 MHz	20 MHz	25 MHz	31.25 MHz	62.5 MHz	100 MHz	200 MHz	250 MHz
Attenuation (max.)	dB/100m	--	--	--	--	--	--	--	--	--	--	31.7	--
Return losses	dB	19	19	19	19	18	17.5	17	16.5	14	12	9	8