Televes reserves the right to modify the product

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.209041	Length: 0.5 m	
	Art.Nr	PK6L05R-T
	EAN13	8424450298664
Ref.209042	Length: 1 m	
	Art.Nr	PK6L1R-T
	EAN13	8424450298671
Ref.209043	Length: 2 m	
	Art.Nr	PK6L2R-T
	EAN13	8424450298688

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

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		No											
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