

Cat3 multi-pair cables with LSZH sheaths



CPT-025VD
CPT-050VD



MODEL	CPT-025VD	CPT-050VD
REF.	8021	8020
Application	Indoor	Indoor
Number of pairs and section	25 x 2 x 0.50 mm	50 x 2 x 0.50 mm
Approx. weight	166 Kg/Km	297 Kg/Km
Approx. outer diameter	10.7 mm	14.5 mm
Outer jacket	LSZH	LSZH
Euroclass CPR	Dca	Dca
Quantity/Packaging	cable cutting	cable cutting
Maximum d.c. withstand strength @ 20°C	93.8 Ω/Km	
Minimum dielectric strength d.c. between conductors	1.000 (V)	
Minimum dielectric strength d.c. between conductors and screen	1.500 (V)	
Minimum insulation resistance	10.000 Ω/Km	
Maximum mutual capacity @ 1KHz	66 nF/km	
Characteristic impedance Frequency	0.772 MHz	87-117 Ohms (min-max)
	1-16 MHz	85-115 Ohms (min-max)
Structural Return Loss (SRL) Frequency	1-10 MHz	12 dB (mín)
	10-16 MHz	12-10 log (f/10) dB (mín)

- A family of multipair Cat3 shielded telephone cables for telephony.
- Its construction is presented with LSZH sheath options for indoor use.
- The LSZH version is suitable for installation in dwellings with ICT2 regulations.
- Euroclass CPR Dca.

* LSZH: Low Smoke Zero Halogen.

It is flame retardant (EN/IEC 60332-3), the density of the smoke produced when the cable is burnt is very low (EN/IEC 61034-2) and the fumes are nontoxic (IEC 60754-2).

* CPR (construction product regulation): Dca s2, d1, a1.

-s (Smoke): Smoke emission performance

-d (droplets): Inflamed droplet / particle fall performance

-a (acidity): This classification provides information on the emission of acid gases during the fire

Standard

EN 50173 EN 50288-1
IEC 61156 ISO/IEC 11801
IEC 60332-1-2 EN 60332-1-2

