

CXT 18RtC coaxial cable

Dca Euroclass

Televes

Art.213812

ID.NR

EAN13

8424450212141

Si distingue per

- Copper inner conductor and copper-clad aluminium braid
- Dca-s2,d2,a2 Euroclass

Caratteristiche principali

- White-colour external LSFH sheath
- 75 Ohm characteristic impedance
- Available in reels of different lengths

Scopri

Double-shielded Class B coaxial cable

They provide two shielding layers and belong in EN 50117 standard Class B, according to their structural properties:

- For 5 MHz - 30 MHz => TI < 15 mΩ/m
- For 5 MHz - 1000 MHz => SA > 75 dB
- For 1000 MHz - 2000 MHz => SA > 65 dB
- For 2000 MHz - 3000 MHz => SA > 55 dB

Where the transfer impedance (TI) defines how effective the shielding is at low frequencies, while the shielding

attenuation (SA) defines it in the 30 MHz-to-3000 MHz range.

Caratteristiche tecniche

Type		CXT
Standard		EN 50117-2-4
EuroClass		Dca-s2,d2,a2
Inner conductor	Ø mm	1
	Material	CU
	Res. Ohm/Km	<23
Dielectric	Ø mm	4,8
	Material	PEE
Overlapped foil		Copper + Polyester
Braid	Material	CCA
	Dimensions (Ncx Nsx Ø)	16 x 3 x 0,12
	Res. Ohm/Km	<35
	Coverage %	35
Anti-migrating film		No
Petrol-jelly		No
Outer sheath	Ø mm	6,6
	Material	LSFH
Minimum bending radius	mm	33
Screening attenuation @ 1GHz	dB	>75
Capacitance	pF/m	55
Impedance	Ohm	75
Velocity ratio	%	82
Attenuations (dB/m)		
Frequency (MHz)	5	0,01
	47	0,05
	90	0,06
	200	0,09
	500	0,14
	800	0,18
	1000	0,2
	1350	0,24
	1750	0,28
	2050	0,3
	2300	0,31