DATA SHEET

Code: CTF-167/ZEL

COAXIAL CABLE **CTF-167/ZEL** CTF 167

The CTF-167/ZEL is modern 75 Ω impedance coaxial cable with very good electric and mechanical parameters. The outer coating is made from polyethylene (PE) which is resistant to UV radiation and humidity.
The cable is gel-fitted, it can be ground installed without any additional covers.



In section:	**100 m . Price for 1m when buying a whole roll**
Coaxial cable:	CTF 167
Inner conductor:	Ø 1.63 mm Cu Wire
Dielectric:	Ø 7.11 mm (physical foam)
Shield:	2 x Foil Al/PET - Gel-filled
Braid:	Al wire
Braid density:	60 %
Outer coating:	Ø 10.1 mm PE
Coating color:	Black
Impedance:	75 Ω ± 3 Ω
Capacity:	54 pF/m ± 2
Resistance of the inner conductor for DC current:	9 Ω/km
Screening efficiency:	> 110 dB @30 ... 1000 MHz
Return loss:	24 dB @470 MHz 20 dB @1000 MHz 18 dB @3000 MHz
Shortening wave coefficient:	85 %
Weight:	35 kg/km
Cable attenuation at 100m section:	3.1 dB @ 50 MHz 6.1 dB @ 200 MHz 9.1 dB @ 450 MHz 12.9 dB @ 860 MHz 14.3 dB @ 1000 MHz 17.1 dB @ 1350 MHz 20.1 dB @ 1750 MHz 23 dB @ 2150 MHz 27.3 dB @ 3000 MHz
Guarantee:	2 years

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