

Code: CTF-113/ZEL

COAXIAL CABLE **CTF-113/ZEL**

The CTF-113/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.

The cable complies with the CPR No. 305/2011 directive and meets the requirements of the PN-EN 50575 European standard which specifies requirements in fire conditions, test methods and rating of cables used as building material. The cable has a Declaration of Performance and a CE marking, which confirm its compliance with the guidelines of the CPR regulation.



In section:	100 m . Price for 1m when buying a whole roll
Coaxial cable:	CTF 113
Inner conductor:	Ø 1.13 mm Cu Wire
Dielectric:	Ø 4.8 mm PE (physical foam)
Shield:	Foil Al/PET/Al - Gel-filled
Braid:	Al wire
Braid density:	90 %
Outer coating:	Ø 7 mm PE
Coating color:	Black
Impedance:	75 $\Omega \pm 3 \Omega$
Capacity:	52 pF/m
Resistance of the inner conductor for DC current:	17 Ω /km
Screening efficiency:	> 90 dB
Return loss:	28 dB @300MHz 26 dB @900MHz 23 dB @2150MHz
Shortening wave coefficient:	85 %
Weight:	38.4 kg/km
Cable attenuation at 100m section:	3.9 dB @ 50 MHz 7.8 dB @ 200 MHz 12.3 dB @ 450 MHz 17 dB @ 860 MHz 18.6 dB @ 1000 MHz 21.9 dB @ 1350 MHz 25.2 dB @ 1750 MHz 28.2 dB @ 2150 MHz 33.8 dB @ 3000 MHz
Guarantee:	2 years