

Code: CTF-167/ZEL

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

The CTF-167/ZEL is modern 75  $\Omega$  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-filled, 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:	$\varnothing$ 1.63 mm Cu Wire
Dielectric:	$\varnothing$ 7.11 mm (physical foam)
Shield:	2 x Foil Al/PET - Gel-filled
Braid:	Al wire
Braid density:	60 %
Outer coating:	$\varnothing$ 10.1 mm PE
Coating color:	Black
Impedance:	75 $\Omega \pm 3 \Omega$
Capacity:	54 pF/m $\pm 2$
Resistance of the inner conductor for DC current:	9 $\Omega$ /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