

Code: TRISET-113PE

## COAXIAL CABLE **TRISET-113PE**

The TRISET-113PE is modern 75  $\Omega$  impedance coaxial cable with very good electric and mechanical parameters. For convenience, cable is marking with length counter printed with 1 m distance step.

The cable is made with PE coating (polyethylene), so it can be used outdoors. **The cable is gel-fitted.**



In section:	100 m . Price for 1m when buying a whole roll
Coaxial cable:	TRISET
Inner conductor:	Ø 1.13 mm Cu Wire
Dielectric:	Ø 4.8 mm (physical foam)
Shield:	Al/PET/Al - 9 $\mu$ m / 23 $\mu$ m / 9 $\mu$ m
Braid:	81 % Al wire
Outer coating:	Ø 6.8 mm PE + gel
Coating color:	Black
Resistance of the inner conductor for DC current:	16.85 $\Omega$ /km
Capacity:	52 pF/m
Dielectric resistance:	2000 M $\Omega$ /km
Shortening wave coefficient:	84 %
Impedance:	75 $\Omega$
Main features:	<ul style="list-style-type: none"> <li>• low attenuation</li> <li>• perfect matched</li> <li>• high screening efficiency</li> <li>• PE coating</li> <li>• Class A compliance</li> </ul>
Cable attenuation at 100m section:	4.5 dB @ 47 MHz 5.8 dB @ 88 MHz 8.0 dB @ 174 MHz 9.2 dB @ 230 MHz 13.2 dB @ 470 MHz 18.1 dB @ 862 MHz 20.1 dB @ 950 MHz 27.7 dB @ 2150 MHz 30.8 dB @ 2400 MHz
Guarantee:	2 years