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## Technical Datasheet **tasker® TR 12 PUR**

**Firestop®**

**Triaxial Antenna Cable 50 Ω**

**Halogen Free**



**CATEGORY** Triaxial cables 50 Ω (See Video Catalogue)  
**APPLICATIONS** Professional Radio Installation and Antennas.

- A:** Red **Polyurethane (PUR)** Sheath, Specific for Outdoor use. RAL3000. Flame Retardant, Halogen Free and UV, Water, Chemical and Oil Resistant Outer cable Diam. Ø 7,20 (±0,20) mm.
- B:** First Shielding in O.F.C. red copper Braid covering 94%.
- C:** Polyester base tape.
- D:** Intermediate sheath in Black **L.S.Z.H.** Flame Retardant, Halogen Free. Diam. Ø 5,00 (±0,20) mm.
- E:** Second Shielding in **Silver Plated copper** Braid covering 95%.
- F:** Core Insulation in Polyethylene (PE). Diam. Ø 2,95 (±0,20) mm.
- G:** Stiff wire in **Silver Plated copper**, Formation 19x0,18 mm. Nom. Cross section 1x0,48 mm<sup>2</sup>.

**MARKING** **tasker®** TR12 PUR Triax 50Ω Antenna Cable for Outdoor Cable – Made in Italy

**CUSTOM PRODUCTION** This product may be custom produced also in **L.S.Z.H.** polymer, **PE, PVC**, with or without Metallic Armor.

### Cable Properties

<b>Conductor Resistance</b>	36,50 Ω/Km
<b>Capacity Core/Shield</b>	100 pF/m
<b>Velocity of Propagation</b>	66%
<b>Impedance</b>	50 Ω
<b>Max Rated Voltage</b>	49 V
<b>Operative Temperature</b>	-40/+80°C

### Attenuation dB/100 m.

<b>50 MHz</b>	2,70
<b>100 MHz</b>	13,90
<b>300 MHz</b>	25,30
<b>600 MHz</b>	37,90
<b>1000 MHz</b>	51,80
<b>1500 MHz</b>	65,60

<b>USE</b>	<input checked="" type="checkbox"/>	Indoor	Interno Edificio	<b>INSTALLATION</b>	<input checked="" type="checkbox"/>	Fixed	Fissa	<b>INFORMATION</b>	<input checked="" type="checkbox"/>	RoHS2 Compliant
<b>Impiego</b>	<input checked="" type="checkbox"/>	Outdoor Limited	Esterno Limitato	<b>Posa</b>	<input checked="" type="checkbox"/>	Restricted Mobile	Mobile Limitata	<b>Informazioni</b>	<input checked="" type="checkbox"/>	Ver. B / 27.10.17
	<input checked="" type="checkbox"/>	Outdoor	Esterno		<input checked="" type="checkbox"/>	Mobile	Mobile			
	<input type="checkbox"/>	Outdoor Direct Burial	Esterno Interrato		<input type="checkbox"/>	Mobile in Drag Chain	Mobile in Catena			