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**Halogen Free**

## Technical Datasheet

**FirestoP®**

# tasker® TR 11 PUR Triaxial Broadcast Cable 75 Ω



A B C D E F

**CATEGORY** Triaxial cables 75 Ω  
**APPLICATIONS** Professional Video Installation and Broadcast

- A:** Red **Polyurethane (PUR)** Sheath - Specific for Outdoor use. Flame Retardant, Halogen Free and UV, Water, Chemical and Oil Resistant Outer cable Diam. Ø: 11,00 (±0,20) mm.
- B:** First Shielding in O.F.C. red copper Braid covering 92% over a not woven polyester tape.
- C:** Intermediate sheath in compact PE – Diam. Ø 8,60 (±0,20) mm.
- D:** Second Shielding in **Silver Plated copper** Braid covering 92%.
- E:** Core Insulation with Expanse Polyethylene (PE) – Diam. Ø 6,40 (±0,20) mm.
- F:** Stiff wire in **Silver Plated copper**, Formation 1x1,40 mm. Nom. Cross section 1x1,54 mm<sup>2</sup>.

**MARKING** **tasker®** TR11 PUR Triax 75Ω - Stiff wire Broadcast 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>	11,50 Ω/Km
<b>Capacity Core/Shield</b>	56 pF/m
<b>Velocity of Propagation</b>	80%
<b>Impedance</b>	75 Ω
<b>Max Rated Voltage</b>	2.000 V
<b>Operative Temperature</b>	-40/+80°C

### Attenuation dB/100 m

<b>50 MHz</b>	3,70	<b>1000 MHz</b>	20,60
<b>100 MHz</b>	5,40	<b>1500 MHz</b>	26,60
<b>300 MHz</b>	10,50	<b>2000 MHz</b>	32,00
<b>600 MHz</b>	15,60	<b>3000 MHz</b>	40,50

<b>USE</b>	X	Indoor	Interno Edificio	<b>INSTALLATION</b>	X	Fixed	Fissa	<b>INFORMATION</b>	X	RoHS3 Compliant
<b>Impiego</b>	X	Outdoor Limited	Esterno Limitato	<b>Posa</b>	X	Restricted Mobile	Mobile Limitata	<b>Informazioni</b>	X	Ver. A / 28.10.21
	X	Outdoor	Esterno			Mobile	Mobile			
		Outdoor Direct Burial	Esterno Interrato			Mobile in Drag Chain	Mobile in Catena			