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## Technical Datasheet

### **tasker® TR 11 PUR Extraflex**

### **Triaxial Broadcast Cable 75 Ω**



**CATEGORY** Triaxial cables 75 Ω (See Video Catalogue)  
**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 90% over a not woven polyester tape.
- C:** PE Intermediate sheath. Diam. Ø 8,70 (±0,20) mm.
- D:** Second Shielding in **Silver Plated copper** Braid covering 90%.
- E:** Core Insulation with Expanse Polyethylene (PEE) – Diam. Ø 6,50 (±0,20) mm.
- F:** **Silver Plated copper** Stranded formation 19x0,28 mm. Nom. Cross section 1x1,17 mm<sup>2</sup>. (17 AWG).

**MARKING** **tasker®** TR11 PUR Triax 75Ω Extra Flex 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>	15,5 Ω/Km
<b>Capacity Core/Shield</b>	56 pF/m
<b>Velocity of Propagation</b>	80%
<b>Impedance</b>	75 Ω
<b>Operative Temperature</b>	-40/+80°C

#### Attenuation dB/100 m

<b>50 MHz</b>	4,40	<b>1000 MHz</b>	22,40
<b>100 MHz</b>	6,20	<b>1500 MHz</b>	28,50
<b>300 MHz</b>	11,60	<b>2000 MHz</b>	35,00
<b>600 MHz</b>	17,10	<b>3000 MHz</b>	43,10

<b>USE</b>	X	Indoor	Interno Edificio	<b>INSTALLATION</b>	X	Fixed	Fissa	<b>INFORMATION</b>	X	RoHS2 Compliant
<b>Impiego</b>	X	Outdoor Limited	Esterno Limitato	<b>Posa</b>	X	Restricted Mobile	Mobile Limitata	<b>Informazioni</b>	X	Ver. B / 02.05.19
	X	Outdoor	Esterno		X	Mobile	Mobile			
		Outdoor Direct Burial	Esterno Interrato			Mobile in Drag Chain	Mobile in Catena			