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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 8,50 (±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 mm².

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

| | |
|--------------------------------|------------|
| Conductor Resistance | 11,50 Ω/Km |
| Capacity Core/Shield | 56 pF/m |
| Velocity of Propagation | 80% |
| Impedance | 75 Ω |
| Max Rated Voltage | 2.000 V |
| Operative Temperature | -40/+80°C |

Attenuation dB/100 m

| | | | |
|----------------|-------|-----------------|-------|
| 50 MHz | 3,70 | 1000 MHz | 20,60 |
| 100 MHz | 5,40 | 1500 MHz | 26,60 |
| 300 MHz | 10,50 | 2000 MHz | 32,00 |
| 600 MHz | 15,60 | 3000 MHz | 40,50 |

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