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Technical Datasheet

tasker® RG 213U MIL. C17F Standards - Coaxial Cable 50 Ω



CATEGORY Coaxial cable 50 Ω (See tasker Video Catalogue)
APPLICATIONS RF antenna and 50Ω premade cables

- A:** Black PVC Sheath. Outer Diam. Ø 10,30 (±0,20) mm.
- B:** Shielding in O.F.C. red copper braid covering 97%.
- C:** Core Insulation with compact PE. Diam. Ø 7,30 (±0,20) mm.
- D:** Stranded O.F.C. red copper formation 7x0,75 mm.
Nom. Cross section 1x3,00 mm².

MARKING tasker® RG 213 U MIL - C-17 50 OHM Made in Italy
CUSTOM PRODUCTION This product may be custom produced also in L.S.Z.H. polymer, PE, PUR, with or without Metallic Armor.

Cable Properties

| | |
|--------------------------------|-----------|
| Conductor Resistance | 6 Ω/Km |
| Capacity Core/Shield | 100 pF/m |
| Velocity of Propagation | 66% |
| Impedance | 50 Ω |
| Max Rated Voltage | 5.000 V |
| Operative Temperature | -15/+70°C |

Attenuation dB/100 m.

| | | | |
|-----------------|-------|-----------------|-------|
| 100 MHz | 6,60 | 1500 MHz | 31,20 |
| 500 MHz | 15,80 | 2000 MHz | 39,00 |
| 800 MHz | 21,00 | 2500 MHz | 44,00 |
| 1000 MHz | 23,90 | 3000 MHz | 50,40 |

| | | | | | | | | | | |
|----------------|----------|-----------------------|-------------------|---------------------|----------|----------------------|------------------|---------------------|----------|-------------------|
| USE | X | Indoor | Interno Edificio | INSTALLATION | X | Fixed | Fissa | INFORMATION | X | RoHS3 Compliant |
| Impiego | | Outdoor Limited | Esterno Limitato | Posa | X | Restricted Mobile | Mobile Limitata | Informazioni | X | Ver. B 17/06/2019 |
| | | Outdoor | Esterno | | | Mobile | Mobile | | | |
| | | Outdoor Direct Burial | Esterno Interrato | | | Mobile in Drag Chain | Mobile in Catena | | | |