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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 soft PVC Sheath. Outer Diam. Ø 10,40 (±0,20) mm.
- B:** Shielding in O.F.C. red copper braid covering 98% .
- 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 1x3,09 mm<sup>2</sup>.

**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	6,40	1500 MHz	30,40
500 MHz	15,30	2000 MHz	38,90
800 MHz	10,40	2500 MHz	42,70
1000 MHz	23,20	3000 MHz	48,90

USE	X	Indoor	Interno Edificio	INSTALLATION	X	Fixed	Fissa	INFORMATION	X	RoHS2 Compliant
Impiego		Outdoor Limited	Esterno Limitato	Posa	X	Restricted Mobile	Mobile Limitata	Informazioni	X	Ver. A / 26.05.17
		Outdoor	Esterno			Mobile	Mobile			
		Outdoor Direct Burial	Esterno Interrato			Mobile in Drag Chain	Mobile in Catena			