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Technical Datasheet

tasker® RG 223U - Mil. C 17 F Standard

Silver Plated Coaxial Cable 50 Ω



A	B	C	D	E
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CATEGORY RF Coaxial cable 50 Ω (See General Catalogue)
APPLICATION RF antenna and 50Ω premade cables

- A:** Soft **PVC** black Sheath. - Outer cable Diam. Ø 5,40 (±0,20) mm.
- B:** First Shielding in **Silver Plated Copper** Braid covering 98%.
- C:** Second Shielding in **Silver Plated Copper** Braid covering 98%.
- D:** Core Insulation with transparent compact PE – Ø 3,00 mm (±0,20) mm.
- E:** Stiff Wire in **Silver Plated Copper** formation 1x0,90 mm.
 Nom. Cross section 1x0,63 mm².

MARKING tasker® RG 223 U MIL- C-17F 50 OHM DOUBLE SHIELD Made in Italy
CUSTOM This product may be custom produced also in **L.S.Z.H.** polymer, **PE, PUR,**
PRODUCTION with or without Metallic Armor.

Cable Properties

Conductor Resistance	28 Ω/Km ± 5%
Capacity Core/Shield	100 pF/mt
Velocity of Propagation	66%
Impedance	50 Ω ± 3%
Voltage	2.000 V
Operative Temperature	-15/+70°C

Attenuation

50 MHz	9,0 db/100 mt
100 MHz	13,0 db/100 mt
200 MHz	19,3 db/100 mt
400 MHz	28,1 db/100 mt
800 MHz	42,3 db/100 mt
1000 MHz	48,5 db/100 mt

USE	X	Indoor	Interno Edificio	INSTALLATION	X	Fixed	Fissa	INFORMATION	X	RoHS2 Compliant
Impiego	X	Outdoor Limited	Esterno Limitato	Posa	X	Flexible Limited	Flessibilità limitata	Informazioni	X	Ver. A / 02.03.2016
		Outdoor	Esterno			Dynamic (Drag Chain)	Mobile in Catena			
		Outdoor Direct Burial	Esterno Interrato			Dynamic (Torsion)	Mobile in Torsione			