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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 mm<sup>2</sup>.

**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

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

### Attenuation

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

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

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