



## Technical Datasheet **tasker® RG 214U - Mil. C 17 F Standard** **Silver Plated Coaxial Cable 50 Ω**



A	B	C	D	E
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**CATEGORY** Special production RF Coaxial cable 50 Ω  
**APPLICATIONS** RF antenna and 50Ω premade cables

- A:** Soft **PVC** black Sheath. - Outer cable Diam. Ø 10,80 (±0,20) mm.  
**B:** First Shielding in **Silver Plated Copper** Braid covering 96%.  
**C:** Second Shielding in **Silver Plated Copper** Braid covering 98%.  
**D:** Core Insulation with compact PE – Ø 7,25 (±0,20) mm.  
**E:** Stranded formation in **Silver Plated Copper** formation 7x0,75 mm.  
 Nom. Cross section 1x3,00 mm².

### MARKING

**tasker® tasker®** RG214 U MIL – C- 17F – 50 OHM - S.P.C. Silver Plated Copper –  
 Double Shielded Coaxial Cable - 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 ± 2 Ω
Operative Temperature	-15/+70°C

### Attenuation dB/100 m.

50 MHz	4,5	1000 MHz	24,3
100 MHz	6,7	1500 MHz	31,7
200 MHz	9,9	2150 MHz	40,5
400 MHz	14,3	2500 MHz	44,7
800 MHz	21,3	3000 MHz	51,3

USE	X	Indoor	Interno Edificio	INSTALLATION	X	Fixed	Fissa	INFORMATION	X	RoHS2 Compliant
Impiego	X	Outdoor Limited	Esterno Limitato	Posa	X	Restricted Mobile	Mobile Limitata	Informazioni	X	Ver. A / 16.05.17
		Outdoor	Esterno			Mobile	Mobile			
		Outdoor Direct Burial	Esterno Interrato			Mobile in Drag Chain	Mobile in Catena			