

## Technical Datasheet

### tasker® RG 174 AU - Mil. C 17 F Standard Silver Plated Copper Coaxial Cable 50 Ω



A	B	C	D
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**CATEGORY** Coaxial cable 50 Ω (Data Network catalog)  
**APPLICATIONS** Radio frequency installations.

- A:** Black PVC sheath.  
Outer cable Diam. Ø 2,80 (±0,20) mm.
- B:** Shielding in S.P.C. Silver Plated Copper braid covering 88%.
- C:** Core Insulation with transparent compact PE, diam. Ø 1,50 (±0,20) mm.
- D:** Stranded formation in CW 7x0,16 mm. (26/7 AWG).  
Nom. Cross section 1x0,14 mm<sup>2</sup>.

**MARKING** tasker® RG174 A/U - 50 OHM MIL.C17/F – 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

<b>Conductor Resistance</b>	290 Ω/Km
<b>Capacity Core/Shield</b>	100 pF/m
<b>Velocity of Propagation</b>	66%
<b>Impedance</b>	50 Ω
<b>Max Rated Voltage</b>	1500 V
<b>Operative Temperature</b>	-15/+70°C

#### Attenuation dB/100 m.

<b>50 MHz</b>	17,50
<b>100 MHz</b>	25,80
<b>200 MHz</b>	38,20
<b>400 MHz</b>	54,90
<b>800 MHz</b>	77,00
<b>1000 MHz</b>	87,50

<b>USE</b>	<input checked="" type="checkbox"/>	Indoor	Interno Edificio	<b>INSTALLATION</b>	<input checked="" type="checkbox"/>	Fixed	Fissa	<b>INFORMATION</b>	<input checked="" type="checkbox"/>	RoHS3 Compliant
<b>Impiego</b>		Outdoor Limited	Esterno Limitato	<b>Posa</b>	<input checked="" type="checkbox"/>	Restricted Mobile	Mobile Limitata	<b>Informazioni</b>	<input checked="" type="checkbox"/>	Ver. B / 26.05.19
		Outdoor	Esterno			Mobile	Mobile			
		Outdoor Direct Burial	Esterno Interrato			Mobile in Drag Chain	Mobile in Catena			