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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.
Nom. Cross section 1x0,14 mm². (26 AWG).

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

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

Attenuation dB/100 m.

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

USE	X	Indoor	Interno Edificio	INSTALLATION	X	Fixed	Fissa	INFORMATION	X	RoHS3 Compliant
Impiego		Outdoor Limited	Esterno Limitato	Posa	X	Restricted Mobile	Mobile Limitata	Informazioni	X	Ver. B / 26.05.19
		Outdoor	Esterno			Mobile	Mobile			
		Outdoor Direct Burial	Esterno Interrato			Mobile in Drag Chain	Mobile in Catena			