

Technical Datasheet

tasker® RG 58 CU Coaxial 50Ω Mil. C17F Standard Cable



A	B	C	D
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CATEGORY Coaxial cable 50 Ω (See Data Network Catalogue)

APPLICATION RF antenna and 50Ω premade cables

- A:** Black PVC Sheath.
Outer Diam. Ø 5,00 (±0,20) mm.
- B:** Shielding O.F.C. tinned copper braid covering 94%.
- C:** Core Insulation with transparent compact PE.
Diam. Ø 3,00 (±0,20) mm
- D:** O.F.C. tinned copper stranded formation, 19x0,18 mm.
Nom. Cross section 1x0,48 mm².

MARKING tasker® RG58 CU Mil. C/17 F 50 Ω

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	36,5 Ω/Km
Capacity Core/Shield	100 pF/m
Velocity of Propagation	66%
Impedance	50 Ω
Max Rated Voltage	2.000 V
Operative Temperature	-15/+70°C

Attenuation dB/100 m.

50 MHz	9,70
100 MHz	13,90
200 MHz	20,40
400 MHz	30,00
800 MHz	45,10
1000 MHz	51,80

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 / 16.05.19
		Outdoor	Esterno			Mobile	Mobile			
		Outdoor Direct Burial	Esterno Interrato			Mobile in Drag Chain	Mobile in Catena			