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Technical Datasheet **tasker® RG 178 BU - Mil. C 17 Standard** **1x0,05 mm² - Coaxial Cable 50 Ω**

Firestop®



CATEGORY Coaxial cable 50Ω (See Data Network Catalogue)
APPLICATIONS Radio frequency installations and small antennas

- A:** Transparent Fluorinated Ethylene Propylene (FEP Teflon) Sheath. Flame Retardant Self-Extinguishing (IEC 60332-1-2), UV, water, Chemical, solvents and Oil Resistant. Specifically designed for high or low temperature also for Outdoor Application. Outer Diam. Ø 1,80 (±0,20) mm.
- B:** Shielding in O.F.C. **silver plated copper** braid covering 95%.
- C:** Core Insulation with Transparent Fluorinated Ethylene Propylene (**FEP Teflon**) with the same characteristics describe above. Diam. Ø 0,83 (±0,20) mm.
- D:** Stranded formation in **silver plated CW** formation 7x0,10 mm. Nom. Cross section 1x0,05 mm².

MARKING Cable not marked

Cable Properties

Conductor Resistance	800 Ω/Km
Capacity Core/Shield	96 pF/m
Velocity of Propagation	69%
Test Voltage	2000V
Impedance	50 Ω
Operative Temperature	-60/+200°C

Attenuation db/100 m.

100 MHz	45,00
200 MHz	60,00
400 MHz	100,00
600 MHz	122,00
800 MHz	140,00
1000 MHz	166,00

USE	X	Indoor	Interno Edificio	INSTALLATION	X	Fixed	Fissa	INFORMATION	X	RoHS2 Compliant
Impiego	X	Outdoor Limited	Esterno Limitato	Posa	X	Flexible Limited	Flessibilità limitata	Informazioni	X	Ver. A / 27.06.16
	X	Outdoor	Esterno		X	Dynamic (Drag Chain)	Mobile in Catena			
	X	Outdoor Direct Burial	Esterno Interrato			Dynamic (Torsion)	Mobile in Torsione			