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Technical Datasheet

tasker® C527 – 1x1,17 mm² RoHS3

Low Loss Coaxial cable 50 Ω



A	B	C	D	E

CATEGORY Coaxial cable 50 Ω (See Data Network Catalogue)

APPLICATIONS High Frequency Antennas and Networks.

A: Black **PVC** - RAL 9004 - Outer Diam. Ø 6,10 (±0,10) mm

B: First Shielding in O.F.C. tinned copper Braid covering 80%

C: Second Shielding in Aluminum/PET/Aluminum covering 100%

D: Core Insulation with White polyethylene (PE).
Diam. Ø 3,80 (±0,10) mm

E: Red Copper Stranded formation 19x0,28 mm.
Nom. Cross section 1x1,17 mm².

MARKING **tasker®** C527 1x1,17 mm² (50Ω) - 19x0,28/3,80/6,10 - DOUBLE SHIELDED LOW LOSS WI-FI/RF COAX 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	15,5 Ω/Km
Capacity Core/Shield	80 pF/m
Velocity of Propagation	80%
Impedance	50Ω
Insulation Spark Test	4,0 kV
Operative Temperature	-15/+70°C

Attenuation dB/100 m and Max Watt (W) Applicable

50 MHz	7,30	1029
100 MHz	9,80	727
500 MHz	22,40	325
800 MHz	29,00	257
1000 MHz	32,70	230
3000 MHz	64,00	133

USE	**X**	Indoor	Interno Edificio	**INSTALLATION**	**X**	Fixed	Fissa	**INFORMATION**	**X**	RoHS3 Compliant	
Impiego	**X**	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				