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Technical Datasheet

tasker® C525 – 1x0,70 mm² RoHS₃

Low Loss Coaxial cable 50 Ω



A	B	C	D	E
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CATEGORY Coaxial cable 50 Ω (See Data Network Catalogue)
APPLICATIONS High Frequency Antennas and Networks.

- A:** Black **PVC** - RAL 9004 - Outer Diam. Ø 5,00 (±0,10) mm
B: First Shielding in O.F.C. tinned copper Braid covering 96%
C: Second Shielding in Aluminum/PET/Aluminum covering 100%
D: Core Insulation with White polyethylene (PE).
 Diam. Ø 2,80 (±0,10) mm
E: Red Copper Stiff Wire formation 1x0,95 mm.
 Nom. Cross section 1x0,70 mm².

MARKING **tasker® C525 1x0,70 mm² (50Ω) - 0.95/2.80/5.00 - 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	18 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	8,50	626
100 MHz	11,30	443
500 MHz	25,90	198
800 MHz	33,20	157
1000 MHz	37,50	140
3000 MHz	73,40	81

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. A / 17.06.19
		Outdoor	Esterno			Mobile	Mobile			
		Outdoor Direct Burial	Esterno Interrato			Mobile in Drag Chain	Mobile in Catena			