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Technical Datasheet

tasker® C526 – 1x1,54 mm² RoHS₃

Low Loss Coaxial cable 50 Ω



A	B	C	D	E
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CATEGORY Coaxial cable 50 Ω
APPLICATIONS High Frequency Antennas and Networks.

- A:** Black PVC - RAL 9004 - Outer Diam. Ø 6,10 (±0,20) 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 Gas Expanded Polyethylene (PEG).
Diam. Ø 3,80 (±0,10) mm
- E:** Red Copper Stiff Wire formation 1x1,40 mm.
Nom. Cross section 1x1,54 mm².

MARKING tasker® C526 1x1.54 mm² (50Ω) – 1,40/3,80/6.10 - 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	11,5 Ω/Km
Capacity Core/Shield	80 pF/m
Velocity of Propagation	84%
Impedance	50Ω
Insulation Spark Test	4,5 kV
Operative Temperature	-15/+70°C

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

50 MHz	5,20	1118	1000 MHz	24,50	250
150 MHz	8,90	645	1500 MHz	30,80	204
220 MHz	10,90	533	2000 MHz	36,70	177
450 MHz	16,20	373	3000 MHz	45,50	144
800 MHz	21,90	280	5200 MHz	63,40	110
900 MHz	22,90	264	5800 MHz	67,60	104

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. C / 04.05.22
		Outdoor	Esterno			Mobile	Mobile			
		Outdoor Direct Burial	Esterno Interrato			Mobile in Drag Chain	Mobile in Catena			