

Technical Datasheet

tasker® C529 LSZH – 2.74/7.25/10.30 mm

Low Loss Coaxial cable 50 Ω Cable – Outdoor Use



Halogen Free

Firestop®



CATEGORY Special production Coaxial cable 50 Ω
APPLICATIONS High Frequency Antennas and Networks.

- A:** Black **LSZH** Sheath. Halogen Free and Flame Retardant.
Outer Diam. Ø 10,30 (±0,20) mm
- B:** First Shielding in O.F.C. tinned copper Braid covering 90%
- C:** Second Shielding in Aluminum/PET/Aluminum covering 100%
- D:** Core Insulation with White Gas Expanded Polyethylene (PEG).
Diam. Ø 7,25 (±0,20) mm
- E:** CCA Stiff Wire formation 1x2,74 mm.
Nom. Cross section 1x5,89 mm².

MARKING **tasker® C529 LSZH 1x5,89 mm² (50Ω) - 2,74/7,25/10,30 - DOUBLE SHIELDED**
LOW LOSS WI-FI/RF COAX CABLE MADE IN ITALY

Cable Properties

Conductor Resistance	4,70 Ω/Km
Capacity Core/Shield	80 pF/m
Velocity of Propagation	84%
Impedance	50Ω
Insulation Spark Test	4,0 kV
Operative Temperature	-30/+70°C

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

1000 MHz	12,80	580
2000 MHz	18,90	410
3000 MHz	23,40	335
4000 MHz	29,05	290
5000 MHz	32,70	254
5800 MHz	34,70	241

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