

FLA.1S.275.CTAC52Z

SUMMARY

Wires

Coax 1



Image is for illustrative purpose only

Series 1S

Termination type Male solder Coaxial

IP rating 50

AWG wire size 0.00 - 0.00

Cable Ø 4.20 - 5.20 mm

Status active

Matching parts ERA.1S.275.CTL

Download

Request a quote

Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model FLA*: Elbow plug, cable collet and nut for fitting a bend relief

Keying Circular, male

Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces

Variant Z: Nut for fitting a bend relief

Weight 25.46 g

Performance

Configuration 1S.275: 1 Coax (75 Ohm)

Insulator T: PTFE Rated Current 10 Amps

Specifications

Contact Type: Coaxial 75 Ohm (Solder) Contact Dia.: 1.3 mm (0.0512in) Bucket Dia.: 1.1 mm (0.0432in) Vtest: 2400 V (AC), 3300 V (DC)

Impedance: 75 Ohm VSWR: 1.02 + 0.08 * f/GHz

Cable type: RG 179 B/U, RG 187 A/U, RG 58 C/U, RG 302 /U, RG 400 /U, 2YCCY, RG 59 B/U, RG 223 /U, HF-5408

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Others

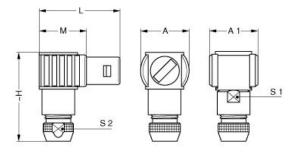
Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +250°C

Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms] Climatical Category: 50/175/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz) Salt Spray Corrosion: >144 hr

DRAWINGS

Draws







Dimensions

	А	Н	L	М	S 1	S2
mm.	16	28.5	26.5	15.5	10	8.5
in.	0.63	1.12	1.04	0.61	0.39	0.33

RECOMMENDED BY LEMO

Tools

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Cables

158 480	PUR	Black	
158 490	PVC	Black	
CCX.50.088.292495N	PVC	Black	
CCX.50.RG5.8CU50N	PVC	Black	

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.