

SUMMARY

Wires

Low voltage 4



Image is for illustrative purpose only

Series	1S
Termination type	Special contacts/None
IP rating	50
AWG wire size	30.00 - 22.00
Cable Ø	3.20 - 4.20 mm
Status	active
Alternative part	FVN.1S.304.CLYC42Z

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FVN*: Straight plug, cable collet and nut for fitting a bend relief
Keying	
Housing Material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Variant	Z : Nut for fitting a bend relief
Weight	23.84 g

Performance

Configuration	1S.304 : 4 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	10 Amps

Specifications

Contact Type: Special

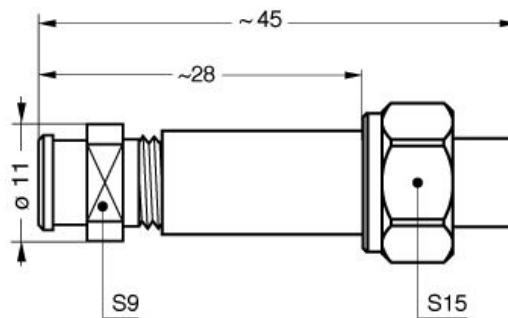
Others

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

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Humidity (max): $\leq 95\%$ [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



RECOMMENDED BY LEMO

Tools

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