

SUMMARY

Wires

Low voltage 12



Image is for illustrative purpose only

Series 3B
Termination type No contacts / Accessory
IP rating 50
AWG wire size 30.00 - 22.00
Cable Ø 9.90 - 11.00 mm
Status active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model PE*: Fixed receptacle, nut fixing, cable collet (back panel mounting) and nut for fitting a bend relief
Keying 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
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 53.72 g

Performance

Configuration 3B.312 : 12 Low Voltage
Insulator Y: PEEK for crimp contacts
Rated Current 9 Amps

Specifications

Contact Type: No contact(s)
Contact LEMO for performance details.

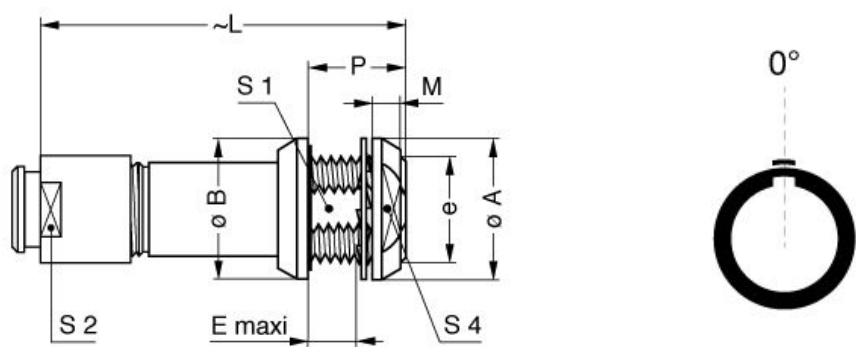
Others

Endurance (Shell): 5000

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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: >1000 hr

DRAWINGS



Dimensions

	A	B	E	L	M	P	S1	S2	S4	e
mm.	24	25	5	54.5	4.5	12	16.5	15	20	M18x1.0
in.	0,94	0,98	0,20	2,15	0,18	0,47	0,65	0,59	0,79	

RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.3B.040.PA150](#)

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