PFG.3B.P23.CLMD12

SUMMARY

Wires

Low voltage	**6**
Fluidic	**2**

Image is for illustrative purpose only

Series	3B
Termination type	Female crimp
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	10.80 - 11.90 mm
Status	active

Download

Request a quote

Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model	PF*: Fixed receptacle, with two nuts, cable collet (back panel mounting)
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
Weight	56.24 g

Performance

Configuration	3B.P23 : 2 Fluidic with valve P1, 6 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	

Specifications

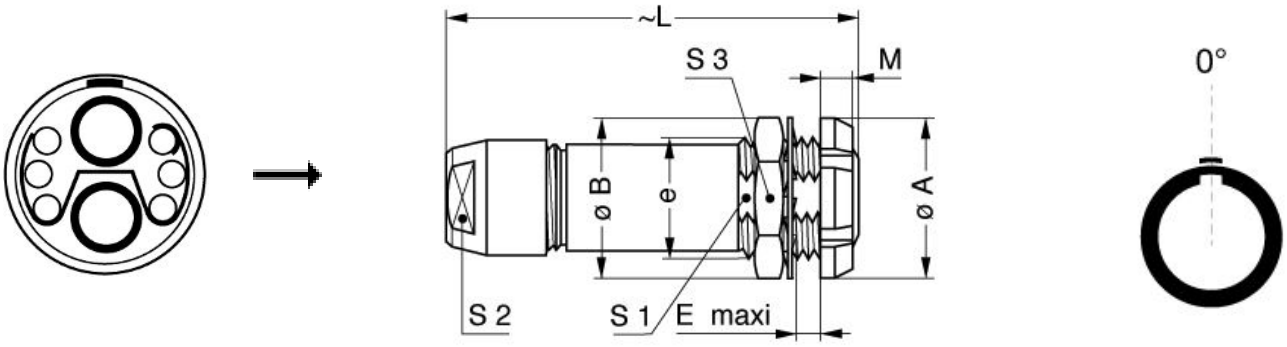
Max pressure: 6 bar (87.02 psi)
Tube Inner Dia.: 1.8 mm (0.070)
Tube Outer Dia.: 3.0 mm (0.118 in.)
Test voltage (kV rms) Contact-contact : 1
Test voltage (kV rms) Contact-shell : 0.8

Others

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.

Endurance (Shell): 5000
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	S1	S2	S3	e
mm.	24	25	9	56	4.5	16.5	14	22	M18x1.0
in.	0,94	0,98	0,35	2,20	0,18	0,65	0,55	0,87	

RECOMMENDED BY LEMO

Tools

Crimp Tool: DPC.91.701.V
Spanner wrench: DCD.3B.040.PA140

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.

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.