

SUMMARY

Wires

| | |
|---------|----|
| Low | 10 |
| High | 0 |
| Coax | 0 |
| Triax | 0 |
| Quad | 0 |
| Fiber | 0 |
| Fluidic | 2 |



Image is for illustrative purpose only

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Series

| | |
|------------------|-------------------|
| Termination type | Female solder |
| IP rating | 50 |
| Cable Ø | 10.80 - 11.90 mm |
| Matching parts | FGG.3B.025.CLAD12 |
| Status | active |

Alternative part

TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---------------------------------------------------------------------------------------------|
| Shell Style/Model | PK*: Fixed receptacle, nut fixing, cable collet |
| Keying | 1 key (alpha=0, plug: male contacts, receptacle: female contacts) |
| Housing Material | Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces |
| Cable Fixing | ∅ 10.8 - 11.9 mm |
| Variant | |

Performance

| | |
|---------------|----------------------------------------------------------|
| Configuration | 3B.025 : 2 Fluidic, 10 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/3.2, depends on material thickness) |
| Rated Current | 5 Amps |

Specifications

| |
|--------------------------------------|
| Vtest: 600 V (AC), 850 V (DC) |
| Contact Inner Dia.: 1.3 mm (0.051in) |
| Tube Inner Dia.: 2.2 mm (0.086in) |

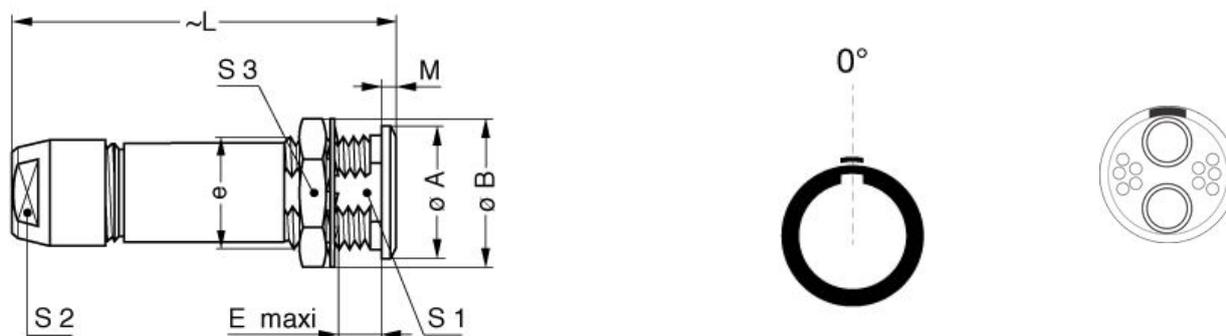
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Others

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]
Salt Spray Corrosion: >1000 hr
Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
IP Rating: 50

DRAWINGS

Draws



Dimensions

| | A | B | E | L | M | S1 | S2 | S3 | e |
|-----|------|------|------|------|------|------|------|------|---------|
| mm. | 22 | 25 | 11.5 | 56 | 2 | 16.5 | 14 | 22 | M18x1.0 |
| in. | 0,87 | 0,98 | 0,45 | 2,20 | 0,08 | 0,65 | 0,55 | 0,87 | |

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.3B.040.PA140

Cables

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