

SUMMARY

Wires

Low voltage 3



Image is for illustrative purpose only

Series OK
Termination type Male solder
IP rating 68
AWG wire size 28.00 - 20.00
Cable Ø 4.10 - 4.50 mm
Status active
Matching parts [EGG.0K.303.CLL](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model FG*: Straight plug, cable collet 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 12.01 g

Performance

Configuration OK.303 : 3 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 8 Amps

Specifications

Contact Type: Solder
Contact Dia.: 0.9 mm (0.035in)
Bucket Dia.: 1.0 mm (0.039in)
Max. Solid Conductor: 0.56 mm² (AWG 20)
Max. Stranded Conductor: 0.56 mm² (AWG 20)
R (max): 4.8 mOhm

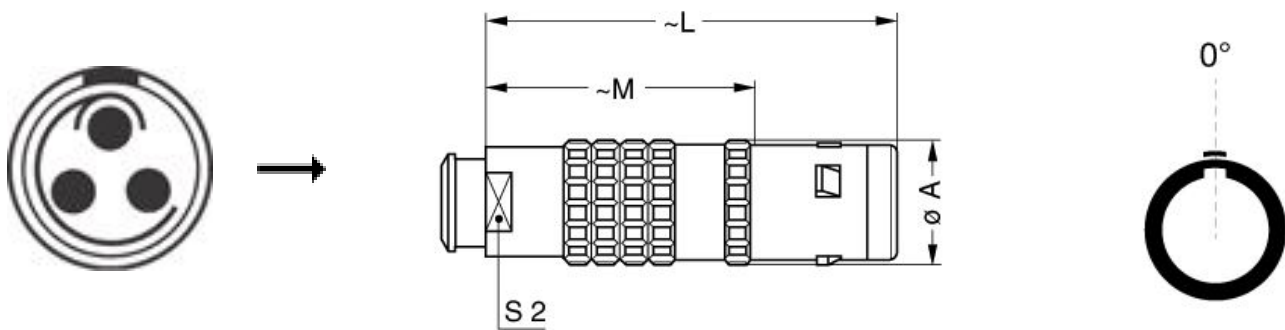
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Vtest (contact-shell): 900 V (AC), 1300 V (DC)
Vtest (contact-contact): 1200 V (AC), 1700 V (DC)

Others

Endurance (Shell): 5000 mating cycles
Temp (min / max): -55°C / +200°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): 95 dB (10 MHz)
Shielding (min): 80 dB (1 GHz)
Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

| | A | L | M | S2 |
|-----|------|------|------|------|
| mm. | 11 | 34 | 23 | 7 |
| in. | 0,43 | 1,34 | 0,91 | 0,28 |

RECOMMENDED BY LEMO


Tools

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Spanner wrench: [DCD.OE.007.PA070](#)

Caps: [BFG.OK.100.NAS](#)

Cables

| | | | |
|--------|-----|-------|---|
| 130250 | PVC | Grey |  |
| 30260 | PVC | Black |  |
| 3280 | PVC | Black |  |

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