

SUMMARY

Wires

Low voltage 9



Image is for illustrative purpose only

| | |
|------------------|------------------------|
| Series | 0B |
| Termination type | Coupler/adapter/bridge |
| IP rating | 50 |
| AWG wire size | 34.00 - 28.00 |
| Cable Ø | 0.00 - 0.00 mm |
| Status | active |

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TECHNICAL DETAILS

Mechanics

| | |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Shell Style/Model | RG*: Fixed coupler, nut fixing, key (G) at the flange end and keys (G,J or M) at the other end |
| Keying | Front side: 1 key (alpha=0, female) ; Other side: 2 keys (gamma=45, male) |
| 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 | 11.78 g |

Performance

| | |
|---------------|---------------------------|
| Configuration | 0B.309 : 9 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated Current | 2 Amps |

Specifications

Contact Type: Solder
Contact Dia.: 0.5 mm (0.02in)
Vtest (contact-shell): 500 V (AC), 710 V (DC)
Vtest (contact-contact): 600 V (AC), 850 V (DC)

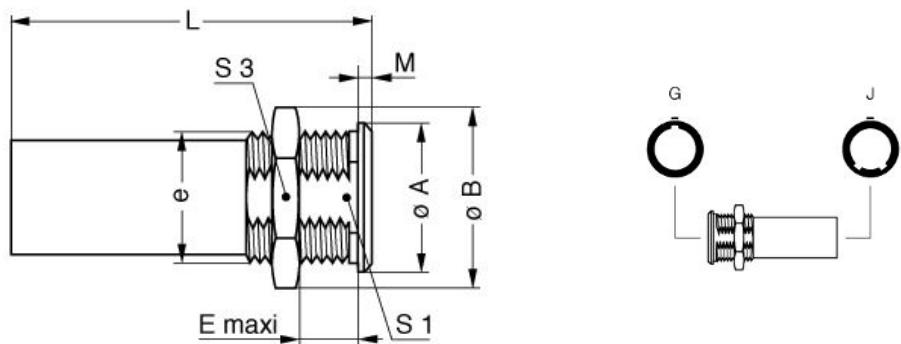
Others

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 | Lmax | M | S1 | S3 | e |
|-----|------|------|------|------|------|------|------|----------|
| mm. | 12 | 13.8 | 8 | 43 | 2 | 9 | 12 | M10x0.75 |
| in. | 0,47 | 0,54 | 0,31 | 1,69 | 0,08 | 0,35 | 0,47 | |

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Tools

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