

SUMMARY

Wires

Low voltage 6



Image is for illustrative purpose only

Series 2E
Termination type Coupler/adaptor/bridge
IP rating 68
AWG wire size 28.00 - 20.00
Cable Ø 0.00 - 0.00 mm
Status active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model SWH*: Fixed coupler, nut fixing, watertight or vacuum-tight
Keying Hermaphroditic keying, pin 1 female on flange side, male on other side
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 P : Watertight
Weight 77.71 g

Performance

Configuration 2E.306 : 6 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 12 Amps

Specifications

Contact Type: Solder
Vtest: 1500 V (AC), 2100 V (DC)

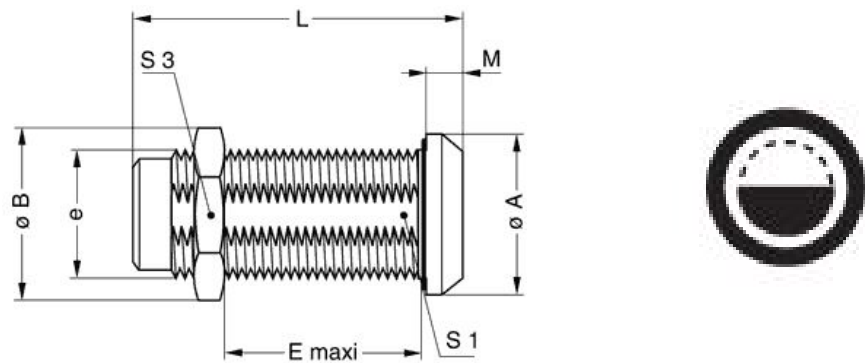
Others

Endurance (Shell): 5000 mating cycles

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Temp (min / max): -20° C / +80° 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: 20/80/21
 Shielding (min): 95 dB (10 MHz)
 Shielding (min): 80 dB (1 GHz)
 Salt Spray Corrosion: >1000 hr
 Pressure: 40 bars

DRAWINGS



Dimensions

| | A | B | E | L | M | S1 | S3 | e |
|-----|------|------|------|------|------|------|------|---------|
| mm. | 25 | 27.5 | 28 | 52.4 | 5 | 18.5 | 24 | M20x1.0 |
| in. | 0,98 | 1,08 | 1,10 | 2,06 | 0,20 | 0,73 | 0,94 | |

RECOMMENDED BY LEMO

Tools

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