

EWB.1S.408.CLLPV

SUMMARY

Wires

High voltage



Image is for illustrative purpose only

| Series | 1S | | |
|------------------|----------------------------|--|--|
| Termination type | Female solder High-Voltage | | |
| IP rating | 68 | | |
| AWG wire size | 30.00 - 22.00 | | |
| Cable Ø | 0.00 - 0.00 mm | | |
| Status | active | | |
| Matching parts | FFR.1S.408.CLAE61 | | |

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TECHNICAL DETAILS

Mechanics

| | Shell Style/Model | EWB*: Fixed receptacle, nut fixing, with two flats on the flange, watertight or vacuum-tight, high voltage |
|---|-------------------|---|
| | Keying | Circular, female |
| | 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 | PV : Watertight / Vacuum-tested |
| | Weight | 17.01 g |
| Ρ | erformance | |
| | | |

| Configuration | 1S.408 : 1 High Voltage |
|---------------|---------------------------|
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated Current | 6 Amps |

Specifications

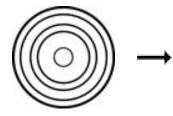
Contact Type: Solder Test voltage (kV DC) 18 Test voltage (kV AC) 12.7 Rear of connector must be protected: ATUM Creepage distance min.: 20.4 mm

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Others

Endurance (Shell): 5000 mating cycles Temp (min / max): -20°C / +100°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): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz) R leak (He) (max): 0.0000001 mbar*l/s (if vacuum-tested) Salt Spray Corrosion: >1000 hr Pressure: 60 bars

DRAWINGS





Dimensions

| | А | E | L | м | e |
|-----|------|------|------|------|---------|
| mm. | 18 | 12.5 | 40 | 4 | M12x1.0 |
| in. | 0,71 | 0,49 | 1,57 | 0,16 | |

RECOMMENDED BY LEMO

Tools

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