

SUMMARY

Wires

Low voltage 20



Image is for illustrative purpose only

Series 4V
Termination type Female solder
IP rating 68
AWG wire size 30.00 - 22.00
Cable Ø 0.00 - 0.00 mm
Status active
Matching parts [FVN.4V.320.CLAC70](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model EVP*: Fixed socket, nut fixing
Keying Hermaphroditic keying (half moon insert) with female pin 1
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 124.76 g

Performance

Configuration 4V.320 : 20 Low Voltage
Insulator
Rated Current 7 Amps

Specifications

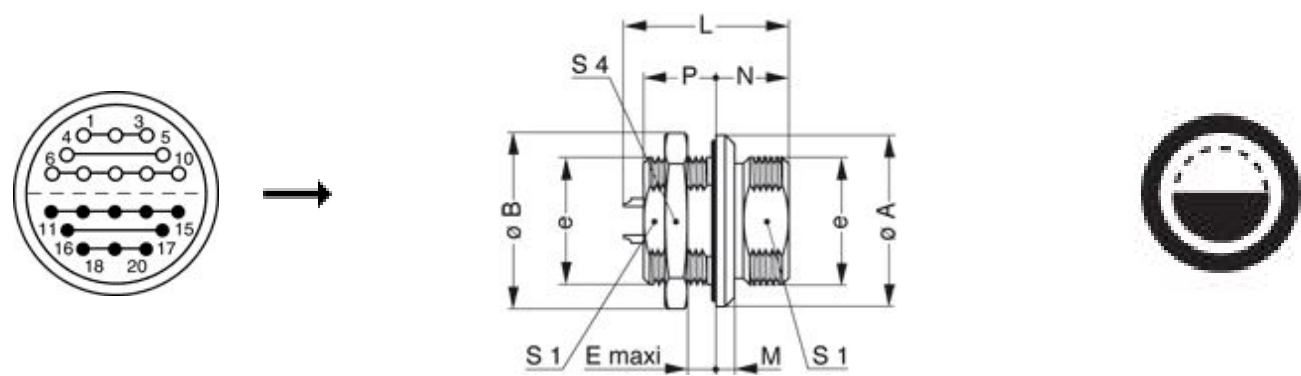
Contact Type: Solder
Contact Dia.: 0.9 mm (0.0354in)
Bucket Dia.: 0.8 mm (0.031in)
Max. Solid Conductor: 0.34 mm² (AWG 22)
R (max): 4.8 mOhm
Vtest: 2100 V (AC), 3000 V (DC)

Others

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Endurance (Shell): 1000 mating cycles
Temp (min / max): -20°C / +200°C
Climatical Category: 20/200/21
Shielding (min): 95 dB (10 MHz)
Shielding (min): 80 dB (1 GHz)
Salt Spray Corrosion: >1000 hr
Pressure: 30 bars

DRAWINGS



Dimensions

| | A | B | E | L | M | N | P | S1 | S4 | e |
|-----|------|------|------|------|------|------|------|------|------|---------|
| mm. | 38 | 40.5 | 14.5 | 35 | 3.5 | 10 | 21.5 | 28.5 | 36 | M30x1.0 |
| in. | 1,50 | 1,59 | 0,57 | 1,38 | 0,14 | 0,39 | 0,85 | 1,12 | 1,42 | |

RECOMMENDED BY LEMO

Tools

Cables

| | | | |
|--------|-----|------|---------------------------------------------------------------------------------------|
| 420250 | PVC | Grey |  |
|--------|-----|------|---------------------------------------------------------------------------------------|

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