



SUMMARY

Wires

Low voltage 2



Image is for illustrative purpose only

Series 00

Termination type Female solder

IP rating 50

AWG wire size 28.00 - 28.00

Cable Ø 1.30 - 4.40 mm

Status active

Matching parts FGG.00.302.CLAD35

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Eplan Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model EG*: Fixed receptacle, nut fixing

Keying 1 key (alpha=0, plug: male contacts, receptacle: female contacts)

Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces

Weight 2.54 g

Performance

Configuration 00.302 : 2 Low Voltage Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 3.5 Amps

Specifications

Contact Type: Solder

Contact Dia.: 0.5 mm (0.02in) Bucket Dia.: 0.4 mm (0.016in)

Max. Solid Conductor: 0.09 mm² (AWG 28) Max. Stranded Conductor: 0.05 mm² (AWG 30)

R (max): 8.7 mOhm

Vtest (contact-shell): 950 V (AC), 1340 V (DC) Vtest (contact-contact): 1000 V (AC), 1400 V (DC)

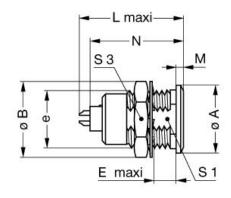
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Others

Salt Spray Corrosion: >1000 hr 12NC part number: 4022.438.73020

DRAWINGS

Draws







Dimensions

| | А | В | E | L | М | N | S1 | S 3 | e |
|-----|------|------|------|------|------|------|------|------------|--------|
| mm. | 8 | 10.3 | 6 | 15.5 | 1 | 13.7 | 6.3 | 9 | M7x0.5 |
| in. | 0.31 | 0.41 | 0.24 | 0.61 | 0.04 | 0.54 | 0.25 | 0.35 | |

RECOMMENDED BY LEMO

Tools

Cables

| CMN.02.T28.030PGCE | PVC | GREY | - |
|--------------------|-----|-------|---|
| CMN.02.T28.030PGZE | | Grey | - |
| CMN.02.T28.030PNCE | PVC | Black | - |
| CMN.02.T28.030PNZE | | | |

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| 002 050 | PVC | Black | - |
|-------------------|-----|-------|---|
| 002 080 | PVC | Grey | |
| 002 280 | PVC | Black | |
| 004 082 | PVC | Grey | |
| 020 550 | PUR | Black | - |
| 020 560 | PUR | White | - |
| CCX.50.RG1.74U30B | TFE | White | |
| CMB.02.210.635 | PUR | Black | |

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