



Summary

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| | |
|---------------------|---|
| Low Voltage | 4 |
| Wire Size/AWG | 34 - 28 |
| Socket / Receptacle | Socket / Receptacle - Fixed Panel Front Mounted |
| Locking system | Push-pull |
| Matching parts | FGG.00.304.CLAD35Z |
| Series | B - Indoor keyed |

Technical details

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/egg-00-304-cll.html

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Electrical Configuration

| | |
|---------------------------------|-------------------------------|
| Contact Termination Low voltage | Solder |
| R (max) | 8.7 mOhm |
| Insert configuration value | 0.304 - 4 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated current | 2 Amps |
| Vtest (contact-contact) | 800 V (AC), 1130 V (DC) |
| Vtest (contact-shell) | 650 V (AC), 920 V (DC) |
| Contact Type | Solder |
| Max. Solid Conductor | 0.09 mm ² (AWG 28) |
| Max. Stranded Conductor | 0.05 mm ² (AWG 30) |
| Bucket Dia. | 0.4 mm (0.016in) |
| Contact Dia. | 0.5 mm (0.02in) |
| Low Voltage | 4 |
| Wire Size/AWG | 34 - 28 |

Form & Material

| | |
|------------------------|---|
| Shell style / Model id | EG - Fixed receptacle, nut fixing |
| Socket / Receptacle | Fixed Panel Front Mounted |
| 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 |
| Locking system | Push-pull |
| Keying | 1 key (alpha=0, plug: male contacts, receptacle: female contacts) |
| Weight | 2.63 g |

Environment

| | |
|--------------------------------------|----------------|
| Environmental protection (IP rating) | IP50 |
| Minimal temperature | -55°C / +250°C |
| Salt Spray Corrosion | >1000 hr |

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Recommended By Lemo

Accessories

Tools

Spanner

[DCA.91.149.0TN](#)

Cables

| Cable PartNumber | Material | Colour | Cable image |
|--------------------|----------|--------|---|
| CMN.04.T28.031PGCE | PVC | GREY |  |
| CMN.04.T28.031PGZE | | grey |  |
| CMN.04.T28.031PNCE | PVC | Black |  |
| CMN.04.T28.031PNZE | | |  |
| CMN.04.T28.031QGC | TPR | Grey | |
| 40080 | PVC | Black | |
| 40086 | PVC | Blue | |
| 4041 | PVC | Grey |  |
| 4050 | PVC | Black |  |
| 4080 | PVC | Grey | |
| 417920 | PVC | Grey |  |
| 4280 | PVC | Black |  |
| 80080 | PVC | Grey | |
| 80082 | PVC | Red | |
| 80084 | PVC | Black | |
| CTR.75.030.121870G | PVC | Grey |  |

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