



Summary

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| | |
|--------------------------------|---|
| Number of contacts Low Voltage | 3 |
| Wire Size/AWG | 34 - 28 |
| Socket / Receptacle | Socket / Receptacle - Fixed Panel Front Mounted |
| Locking system | Push-pull |
| Series | B - Indoor keyed |

Technical details

Electrical Configuration

| | |
|---------------------------------|-------------------------------|
| Contact Termination Low voltage | Solder |
| R (max) | 8.7 mOhm |
| Insert configuration value | 0.303 - 3 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated current | 3 Amps |
| Vtest (contact-contact) | 800 V (AC), 1100 V (DC) |
| Vtest (contact-shell) | 950 V (AC), 1300 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) |
| Number of contacts Low Voltage | 3 |
| Wire Size/AWG | 34 - 28 |

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/hgg-00-303-kllp.html

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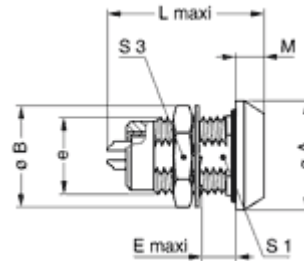
Form & Material

| | |
|------------------------|---|
| Shell style / Model id | HG - Fixed receptacle, nut fixing, watertight or vacuum-tight |
| Socket / Receptacle | Fixed Panel Front Mounted |
| Housing material | Brass (black chrome) 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) |
| Variant | Watertight unmated (connector to device) |
| Weight | 3.66 g |

Environment

| | |
|--------------------------------------|----------------|
| Environmental protection (IP rating) | IP68 |
| Minimal temperature | -20°C / +100°C |
| Pressure | 60 bars |
| Salt Spray Corrosion | >1000 hr |

Drawings



Dimensions

| | S3 | M | L | E | e | B | A |
|-----|-----------|----------|----------|----------|----------|----------|----------|
| mm. | 9 | 1.5 | 18 | 8 | M7x0.5 | 10.3 | 11 |
| in. | 0.35 | 0.06 | 0.71 | 0.31 | | 0.41 | 0.43 |

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Recommended By Lemo









Accessories

Tools

Spanner

[DCA.91.149.0TN](#)

Cables

| Cable PartNumber | Material | Colour | Cable image |
|--------------------|----------|--------|---|
| CMN.03.T28.031PGCE | PVC | GREY |  |
| CMN.03.T28.031PGZE | | grey |  |
| CMN.03.T28.031PNCE | PVC | Black |  |
| CMN.03.T28.031PNZE | | |  |
| 30110 | PVC | Grey |  |
| 3041 | PVC | Grey |  |
| 3050 | PVC | Black |  |
| 3081 | PVC | Black | |
| 3280 | PVC | Black |  |
| 60080 | PVC | Grey | |

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