EGG.3K.302.CYM





Summary

Request a quote

Catalog

| Number of contacts Low Voltage | 2 |
|------------------------------------|---|
| Wire Size/AWG | 14 - 10 |
| Gender | Standard |
| Socket / Receptacle | Socket / Receptacle - Fixed Panel Front Mounted |
| Locking system | Push-pull |
| Jacket cable outside diameter [mm] | 2.00 - 22.60 mm |
| Size | ЗК |
| Matching parts | FGG.3K.302.CYCC11 |
| Series | K - Outdoor keyed |

Technical details

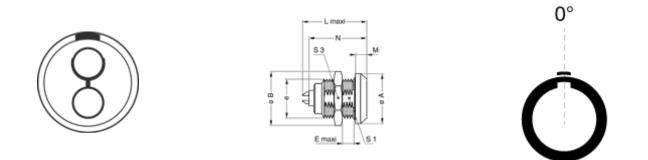
https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/egg-3k-302-cym.html

Electrical Configuration

| Contact Termination Low voltage | Crimp |
|------------------------------------|--|
| R (max) | 3.1 mOhm |
| Insert configuration value | 3K.302 - 2 Low Voltage |
| Insulator | Y: PEEK for crimp contacts |
| Rated current | 35 Amps |
| Vtest (contact-contact) | 2300 V (AC), 3250 V (DC) |
| Vtest (contact-shell) | 1800 V (AC), 2550 V (DC) |
| Contact retention | 75 N |
| Contact Type | Crimp |
| Max. Conductor | 4 mm^2 (AWG 10) |
| Min. Conductor | 2.5 mm^2 (AWG 14) |
| Bucket Dia. | 2.9 mm (0.114in) |
| Contact Dia. | 3 mm (0.118in) |
| Number of contacts Low Voltage | 2 |
| Wire Size/AWG | 14 - 10 |
| Gender | Standard |
| 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, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces |
| Locking system | Push-pull |
| Keying | 1 key (alpha=0, plug: male contacts, receptacle: female contacts) |
| Weight | 68.45 g |
| Cable fixation | |
| Jacket cable outside diameter [mm] | 2.00 - 22.60 mm |
| | |

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Drawings



Dimensions

| | е | Е | L | Μ | Ν | S1 | S 3 | Α | В |
|-----|---------|------|------|------|------|-----------|------------|------|------|
| mm. | M24x1.0 | 11 | 36.2 | 6 | 33.6 | 22.5 | 30 | 31 | 34.5 |
| in. | | 0.43 | 1.43 | 0.24 | 1.32 | 0.89 | 1.18 | 1.22 | 1.36 |

Recommended By Lemo

Accessories

| Replacement contact | EGG.3B.680.ZZM |
|---------------------|-----------------|
| Tools | |
| Positionner | DCE.91.303.BVCM |
| Extraction tool | DCC.30.35B.LAG |
| Crimp tool | DPC.91.102.V |

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Cables

| DNA2TL20NNCEgrq | Cable PartNumber | Material | Colour | Cable image |
|---|--------------------|---------------|--------|-------------|
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