

*Image for illustrative purpose only*

Summary

[Request a quote](#)[r series](#)

| | |
|------------------------------------|---|
| Number of contacts Low Voltage | 17 |
| Wire Size/AWG | 26 - 22 |
| Socket / Receptacle | Socket / Receptacle - Fixed Panel Front Mounted |
| Locking system | Push-pull |
| Jacket cable outside diameter [mm] | 1.60 - 6.20 mm |
| Size | 0R |
| Suggested matching part | FGG.0R.317.GLC62 |

Technical details

Electrical Configuration

| | |
|---------------------------------------|---------------------------|
| Number of contacts Low Voltage | 17 |
| Contact Termination Low voltage | Crimp |
| Insert configuration value | 0R.317 - 17 low voltage |
| Footprint IPC Class3 compatibility | No |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated current | 2 A |
| Test voltage (kV rms) Contact-contact | 1.35 |
| Contact Dia. | 0.7 |
| Wire Size/AWG | 26 - 22 |

Form & Material

| | |
|------------------------|---|
| Shell style / Model id | EBG - Fixed receptacle, key (G) or key (A) with visible shell |
| Socket / Receptacle | Fixed Panel Front Mounted |
| Housing material | Crastin® PBT (Polybutylene terephthalate), grey |
| Locking system | Push-pull |
| Keying | 3 keys (alpha=50,beta=30, plug: male contacts, receptacle: female contacts) |
| Weight | 6.86 g |

Environment

| | |
|-----------------------------------|-----------------|
| Environmental sealing (IP rating) | IP50 |
| Temperature range | -30°C / +150° C |

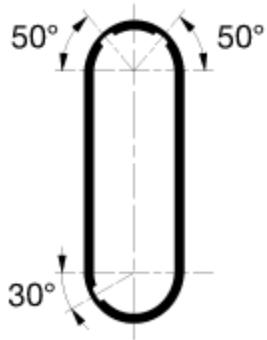
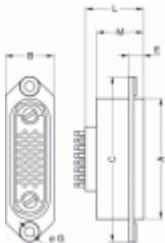
Cable fixation

| | |
|------------------------------------|----------------|
| Jacket cable outside diameter [mm] | 1.60 - 6.20 mm |
|------------------------------------|----------------|

Drawings

https://www.lemo.com/int_en/ebg-0r-317-glm.html

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Dimensions

| | A | B | C | E | G | L | M |
|-----|----------|----------|----------|----------|----------|----------|----------|
| mm. | 24.5 | 10.5 | 34 | 3.2 | 2.2 | 18 | 12 |
| in. | 0.96 | 0.41 | 1.34 | 0.13 | 0.09 | 0.71 | 0.47 |

Recommended By Lemo

Accessories

| | |
|---------------------|----------------|
| Replacement contact | EGG.0B.655.ZZM |
|---------------------|----------------|

Tools

| | |
|-------------|----------------|
| Positionner | DCE.91.070.BVM |
| Crimp tool | DPC.91.701.V |