



*Image for illustrative purpose only*

## Summary

[Request a quote](#)

[Catalog](#)

|                                |                                |
|--------------------------------|--------------------------------|
| Number of contacts Low Voltage | 1                              |
| Wire Size/AWG                  | 32 - 28                        |
| Size                           | 2B                             |
| Suggested matching part        | <a href="#">EGG.2B.662.ZZM</a> |
| Series                         | B - Indoor keyed               |

[https://www.lemo.com/int\\_en/solutions/originals/b-indoor-keyed/fgg-2b-562-zzc.html](https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fgg-2b-562-zzc.html)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

# Technical details

## Electrical Configuration

|                                 |         |
|---------------------------------|---------|
| Contact Termination Low voltage | Crimp   |
| Contact Dia.                    | 0.9     |
| Number of contacts Low Voltage  | 1       |
| Wire Size/AWG                   | 32 - 28 |

## Form & Material

|                        |  |
|------------------------|--|
| Shell style / Model id | FG - Male crimp contact, oversize barrel |
| Housing material       | Gold plated [ISO 27874] brass            |
| Keying                 | No keying                                |
| Weight                 | 0.18 g                                   |

## Environment

|                                   |  |
|-----------------------------------|--|
| Technical domain                  | Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV |
| Environmental sealing (IP rating) | No IP rating   |
| Temperature range                 | -55°C / +250°C   |
| Climatical Category               | 50/175/21  |
| Humidity (max)                    | <=95% [at 60 deg C /140 F]   |
| Shielding (min)                   | 75 dB (10 MHz)   |
| Shielding (min)                   | 40 dB (1 GHz)  |
| Shock Resistance                  | 100 g [ 6 ms]  |
| Vibration                         | 15 g [10 Hz - 2000 Hz]   |

## Cable fixation

|                              |  |
|------------------------------|--|
| Cable termination protection | Standard back nut (no additional protection) |
|------------------------------|--|

[https://www.lemo.com/int\\_en/solutions/originals/b-indoor-keyed/fgg-2b-562-zzc.html](https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fgg-2b-562-zzc.html)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

# Recommended By Lemo

## Tools

---

|             |                                |
|-------------|--------------------------------|
| Positionner | <a href="#">DCE.91.092.AVC</a> |
|-------------|--------------------------------|

---

|            |                              |
|------------|------------------------------|
| Crimp tool | <a href="#">DPC.91.701.V</a> |
|------------|------------------------------|

[https://www.lemo.com/int\\_en/solutions/originals/b-indoor-keyed/fgg-2b-562-zzc.html](https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fgg-2b-562-zzc.html)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.