



Summary

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| | |
|------------------------------------|---|
| Low Voltage | 7 |
| Wire Size/AWG | 30 - 22 |
| Socket / Receptacle | Socket / Receptacle - Fixed Panel Front Mounted |
| Locking system | Push-pull |
| Jacket cable outside diameter [mm] | 1.00 - 20.00 mm |
| Size | 3P |
| Matching parts | FGG.3P.306.PLWD75V |
| Series | REDEL P - Push-Pull |

Technical details

Electrical Configuration

| | |
|----------------------------|---|
| Insert configuration value | 3P.306 - 6 Low Voltage + 1 Ground contact |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated current | 6 Amps |
| Contact Type | Special |
| Contact Dia. | 0.9 |
| Low Voltage | 7 |
| Wire Size/AWG | 30 - 22 |

https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/egg-3p-306-plwn.html

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Form & Material

| | |
|------------------------|--|
| Shell style / Model id | EG - Fixed receptacle, nut fixing with key |
| Socket / Receptacle | Fixed Panel Front Mounted |
| Housing material | PSU (Polysulfone), gray |
| Locking system | Push-pull |
| Keying | User configurable, 1 of 11 key positions. Plug: male contacts, Receptacle: female contacts |
| Weight | 12.98 g |

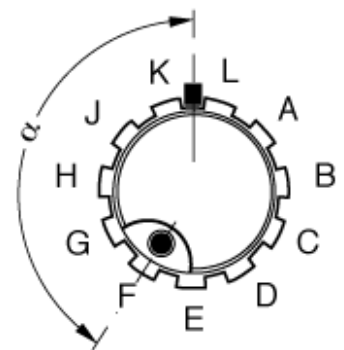
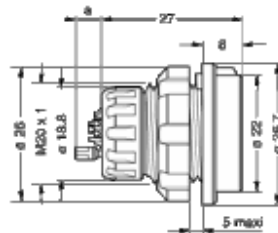
Environment

| | |
|--------------------------------------|---|
| Technical domain | Energy and Industrial, Medical, Test and Measurement, Transportation, Aerospace and UAV |
| Environmental protection (IP rating) | IP61 |
| Minimal temperature | -50°C / +150°C |
| F ret (max) | 200 N |
| F ret (min) | 100 N |
| Steam sterilization | 20 times |

Cable fixation

| | |
|------------------------------------|-----------------|
| Jacket cable outside diameter [mm] | 1.00 - 20.00 mm |
|------------------------------------|-----------------|

Drawings



Dimensions

| | A | N | a |
|-----|------|------|------|
| mm. | 26.7 | 27 | 4.7 |
| in. | 1.05 | 1.06 | 0.19 |

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