



Image for illustrative purpose only

Summary

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| | |
|------------------------------------|---------------------|
| Number of contacts Low Voltage | 26 |
| Wire Size/AWG | 34 - 28 |
| Gender | Standard |
| Plug | Plug - Straight |
| Locking system | Push-pull |
| Jacket cable outside diameter [mm] | 5.30 - 7.20 mm |
| Size | 2P |
| Series | REDEL P - Push-Pull |

https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/cfd-m26-gla-c72az.html

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Technical details

Electrical Configuration

| | |
|---------------------------------|-----------------------------|
| Number of contacts Low Voltage | 26 |
| Contact Termination Low voltage | Solder |
| Insert configuration value | 2P.M26 - 26 Low V. |
| Insulator | L: PEEK for solder contacts |
| Rated current | 2 A |
| Test voltage contact-contact | 1.27 (kV DC) |
| Air clearance | 0.55 mm |
| Creepage distance | 0.55 mm |
| Bucket Dia. | 0.5 mm (0.019in) |
| Contact Dia. | 0.5 mm (0.019in) |
| Wire Size/AWG | 34 - 28 |
| Gender | Standard |

Form & Material

| | |
|------------------------|--|
| Shell style / Model id | CF - Straight plug with cable collet, watertight (IP 66) and nut for fitting a bend relief |
| Plug | Straight |
| Housing material | PSU (Polysulfone), grey |
| Locking system | Push-pull |
| Keying | D: 3 keys (alpha=0, gamma=110, Plug: male contacts, Receptacle: female contacts) |
| Colour | Grey - Blue |
| Weight | 9.64 g |

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Environment

| | |
|-----------------------------------|---|
| Technical domain | Energy and Industrial, Medical, Test and Measurement, Transportation, Aerospace and UAV |
| Environmental sealing (IP rating) | IP66 |
| Endurance | >1000 mating cycles |
| Temperature range | -50°C / +150°C |
| F ret (max) | 250 N |
| F ret (min) | 150 N |
| Steam sterilization | Fully sterilizable (Steam, Gamma, ETO) following our protocols and tests in line with ISO 11134 and IEC 60601-1 standards. For more details on sterilization methods and cycles, please contact us. |

Cable fixation

| | |
|------------------------------------|-----------------------|
| Cable termination protection | For cable bend relief |
| Fixation type | Cable collet |
| Jacket cable outside diameter [mm] | 5.30 - 7.20 mm |

Cables

| Cable PartNumber | Material | Colour | Cable image |
|--------------------|---------------|--------|---|
| CMN.26.T28.070PGZE | | grey |  |
| CMN.26.T28.070PNZE | | |  |
| CMN.26.T30.054QGZE | TPR (medical) | Grey |  |

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