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Summary

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| | |
|--------------------------------|--|
| Number of contacts Low Voltage | 6 |
| Gender | Standard |
| Socket / Receptacle | Socket / Receptacle - Fixed Panel Rear Mounted |
| Locking system | Push-pull |
| Size | 2P |
| Series | REDEL P - Push-Pull |

https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/ckb-m06-nymn.html

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Technical details

Electrical Configuration

| | |
|---------------------------------|----------------------------|
| Number of contacts Low Voltage | 6 |
| Contact Termination Low voltage | Crimp |
| Insert configuration value | 2P.M06 - 6 Low V. |
| Insulator | Y: PEEK for crimp contacts |
| Rated current | 12 A |
| Test voltage contact-contact | 1.91 (kV DC) |
| Air clearance | 0.85 mm |
| Creepage distance | 0.85 mm |
| Gender | Standard |

Form & Material

| | |
|------------------------|---|
| Shell style / Model id | CK - Fixed receptacle with two nuts (back panel mounting) |
| Socket / Receptacle | Fixed Panel Rear Mounted |
| Housing material | PSU (Polysulfone), black |
| Locking system | Push-pull |
| Keying | B: 3 keys (alpha=0, gamma=60, Plug: male contacts, Receptacle: female contacts) |
| Colour | Black |
| Weight | 15.18 g |

Environment

| | |
|-----------------------------------|---|
| Technical domain | Energy and Industrial, Medical, Test and Measurement, Transportation, Aerospace and UAV |
| Environmental sealing (IP rating) | IP50 |
| Endurance | >5000 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. |

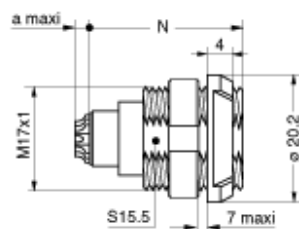
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Cable fixation

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

Drawings



Dimensions

| | N |
|-----|------|
| mm. | 25.1 |
| in. | 0.99 |

Recommended By Lemo

Accessories

| | |
|---------------------|--------------------------------|
| Replacement contact | EGG.2B.665.ZZM |
|---------------------|--------------------------------|

Tools

| | |
|-----------------|--------------------------------|
| Spanner | COP.155.GN |
| Positionner | DCE.91.132.BVM |
| Extraction tool | DCC.13.15B.LAG |
| Crimp tool | DPC.91.701.V |

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