



Image for illustrative purpose only

Summary

[Request a quote](#)

[Catalog](#)

| | |
|--------------------------------|--|
| Number of contacts Low Voltage | 10 |
| Gender | Standard |
| Socket / Receptacle | Socket / Receptacle - Fixed Panel Rear Mounted |
| Locking system | Push-pull |
| Size | 1P |
| Suggested matching part | PAG.M1.0SL.AC65G |
| Series | REDEL P - Push-Pull |

https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/pkg-m1-0sl-ng.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

| | |
|---------------------------------|---------------------------|
| Number of contacts Low Voltage | 10 |
| Contact Termination Low voltage | PCB - Straight |
| R (max) | 8.5 mOhm |
| Insert configuration value | 1P.M10 - 10 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated current | 3 A |
| Test voltage contact-contact | 1.2 (kV DC) |
| Air clearance | 0.55 mm |
| Creepage distance | 0.55 mm |
| Contact Dia. | 0.5 mm (0.0201in) |
| Gender | Standard |

Form & Material

| | |
|------------------------|--|
| Shell style / Model id | PK - Fixed receptacle with two nuts (back panel mounting), straight print contacts |
| Socket / Receptacle | Fixed Panel Rear Mounted |
| Housing material | PEI (Polyetherimide), grey |
| Locking system | Push-pull |
| Keying | G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts) |
| Colour | Grey |
| Variant | Grey front nut |
| Weight | 5.34 g |

https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/pkg-m1-0sl-ng.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.

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 / +170°C |
| F ret (max) | 150 N |
| F ret (min) | 50 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. |

Recommended By Lemo

Accessories

| | |
|----------------|-----------------------------|
| Compatible cap | PBG.200.BMV |
|----------------|-----------------------------|

Tools

| | |
|---------|----------------------------|
| Spanner | POB.186.GN |
|---------|----------------------------|

https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/pkg-m1-0sl-ng.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.