# PKG.M0.8SL.LG



*Image for illustrative purpose only*

## Summary

Request a quote

Catalog

| | |
|---|---|
| Number of contacts Low Voltage | 8 |
| Wire Size/AWG | 32 - 24 |
| Gender | Standard |
| Socket / Receptacle | Socket / Receptacle - Fixed Panel Rear Mounted |
| Locking system | Push-pull |
| Jacket cable outside diameter [mm] | 1.00 - 12.60 mm |
| Size | 1P |
| Series | REDEL P - Push-Pull |


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# Technical details

**Electrical Configuration**

| | |
|---|---|
| Number of contacts Low Voltage | 8 |
| Contact Termination Low voltage | Solder |
| R (max) | 6.5 mOhm |
| Insert configuration value | 1P.M08 - 8 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated current | 5 A |
| Test voltage contact-contact | 1.48 (kV DC) |
| Max. Solid Conductor | 0.25 mm^2 (AWG 24) |
| Max. Stranded Conductor | 0.14 mm^2 (AWG 26) |
| Air clearance | 0.6 mm |
| Creepage distance | 0.6 mm |
| Bucket Dia. | 0.6 mm (0.024in) |
| Contact Dia. | 0.7 mm (0.0275in) |
| Wire Size/AWG | 32 - 24 |
| Gender | Standard |

**Form & Material**

| | |
|---|---|
| Shell style / Model id | PK - Fixed receptacle with two nuts (back panel mounting) |
| 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 | 4.91 g |


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| 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. |

| Cable fixation | |
|---|---|
| Jacket cable outside diameter [mm] | 1.00 - 12.60 mm |

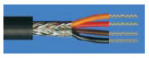
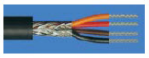
# Recommended By Lemo

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

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


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# Cables

| Cable PartNumber | Material | Colour | Cable image |
|---|---|---|---|
| CMN.08.T26.042QGZE | TPR (medical) | Grey |  |
| 108240 | PTFE | White |  |
| 108260 | PTFE | White |  |
| 16080 | PVC | Grey | |
| 180260 | PVC | Black |  |
| 280250 | PVC | Grey |  |
| 335990 | PVC | Black |  |
| 335991 | PVC | Black |  |
| 42265 | PVC | Yellow | |
| 80140 | PVC | Grey |  |
| 8050 | PVC | Black |  |
| 8280 | PVC | Black |  |


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