



Summary

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| | |
|------------------------------------|--|
| Low Voltage | 4 |
| Wire Size/AWG | 30 - 22 |
| Gender | Standard |
| Socket / Receptacle | Socket / Receptacle - Fixed Panel Rear Mounted |
| Locking system | Push-pull |
| Jacket cable outside diameter [mm] | 1.00 - 12.60 mm |
| Matching parts | PAG.M0.4GL.AC39A |
| Series | REDEL P - Push-Pull |

Technical details

https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/pkg-m0-4gl-la.html

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Electrical Configuration

| | |
|---------------------------------------|-------------------------------|
| Contact Termination Low voltage | Solder |
| R (max) | 4.5 mOhm |
| Insert configuration value | 1P.M04 - 4 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated current | 8 Amps |
| Test voltage (kV rms) Contact-contact | 1.2 |
| Contact Type | Solder |
| Max. Solid Conductor | 0.34 mm ² (AWG 22) |
| Max. Stranded Conductor | 0.34 mm ² (AWG 22) |
| Air clearance | 1.2 mm |
| Creepage distance | 1.2 mm |
| Bucket Dia. | 0.8 mm (0.031in) |
| Contact Dia. | 0.9 mm (0.0354in) |
| Low Voltage | 4 |
| Wire Size/AWG | 30 - 22 |
| 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 | PSU (Polysulfone), gray |
| Locking system | Push-pull |
| Keying | 1 key (alpha=0, Plug: male contact, Receptacle: female contact) |
| Variant | Blue front nut |
| Weight | 4.72 g |

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Environment

| | |
|--------------------------|---|
| Technical domain | Energy and Industrial, Medical, Test and Measurement, Transportation, Aerospace and UAV |
| Environmental protection | IP50 |
| Minimal temperature | -50°C / +150°C |
| F ret (max) | 150 N |
| F ret (min) | 50 N |
| Steam sterilization | > 100 times (with potting on rear connection) |

Cable fixation

| | |
|------------------------------------|--|
| Cable termination protection | Standard back nut (no additional protection) |
| Fixation type | Cable collet |
| Jacket cable outside diameter [mm] | 1.00 - 12.60 mm |

Recommended By Lemo






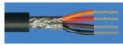










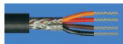

Accessories

Tools

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Cables

| Cable PartNumber | Material | Colour | Cable image |
|--------------------|---------------|--------|--|
| CMN.04.T22.047QGC | TPR | Grey | |
| CMN.04.T22.048QGZE | TPR (medical) | Grey |  |
| CMN.04.T28.031PGCE | PVC | GREY |  |
| CMN.04.T28.031PGZE | | grey |  |
| CMN.04.T28.031PNCE | PVC | Black |  |
| CMN.04.T28.031PNZE | | |  |
| CMN.04.T28.031QGC | TPR | Grey | |
| 140240 | PVC | Black |  |
| 140250 | PVC | Grey |  |
| 40080 | PVC | Black | |
| 40086 | PVC | Blue | |
| 40140 | PVC | Black |  |
| 40240 | PTFE | White |  |
| 40260 | PVC | Black |  |
| 4041 | PVC | Grey |  |
| 4050 | PVC | Black |  |
| 4080 | PVC | Grey | |
| 417920 | PVC | Grey |  |
| 4220 | PVC | Black |  |
| 4221 | PVC | Black |  |
| 4260 | PTFE | White |  |
| 4280 | PVC | Black |  |
| 80080 | PVC | Grey | |
| 80082 | PVC | Red | |
| 80084 | PVC | Black | |
| CTR.75.030.121870G | PVC | Grey |  |

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