# PKG.M0.6NY.YN

# Summary

Request a quote

Catalog

| | |
|---|---|
| Low Voltage | 6 |
| Wire Size/AWG | 26 - 22 |
| Gender | Standard |
| Socket / Receptacle | Socket / Receptacle - Fixed Panel Rear Mounted |
| Locking system | Push-pull |
| Size | 1P |
| Matching parts | PAG.M0.6NY.YC52N |
| Series | REDEL P - Push-Pull |

# Technical details

**Electrical Configuration**

| | |
|---|---|
| Insert configuration value | 1P.M06_Y - 4 (0.5 mm) + 2 (1.3 mm) Low Voltage |
| Rated current | 10 Amps |
| Test voltage (kV rms) Contact-contact | 1.05 |
| Air clearance | 0.85 mm |
| Creepage distance | 0.85 mm |
| Low Voltage | 6 |
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| 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), black |
| Locking system | Push-pull |
| Keying | 1 key (alpha=0, Plug: male contact, Receptacle: female contact) |
| Variant | Black front nut |
| Weight | 4.92 g |
| **Environment** | |
| Technical domain | Energy and Industrial, Medical, Test and Measurement, Transportation, Aerospace and UAV |
| Environmental protection (IP rating) | 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 |