

*Image for illustrative purpose only*

## Summary

[Request a quote](#)[P series catalog](#)

|                |                     |
|----------------|---------------------|
| Gender         | Standard            |
| Locking system | Push-pull           |
| Size           | 1P                  |
| Series         | REDEL P - Push-Pull |

# Technical details

## Electrical Configuration

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|        |          |
|--------|----------|
| Gender | Standard |
|--------|----------|

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## Form & Material

|                        |   |
|------------------------|---|
| Shell style / Model id | PK - Plastic front nut for PK and PT models of REDEL 1P series                |
| Housing material       | PSU (Polysulfone), yellow   |
| Locking system         | Push-pull   |
| Keying                 | 3 keys (alpha=42, gamma=30, plug: male contacts, receptacle: female contacts) |
| Weight                 | 0.42 g  |

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## Environment

|                                   |   |
|-----------------------------------|---|
| Technical domain                  | Energy and Industrial, Medical, Test and Measurement, Transportation, Aerospace and UAV |
| Environmental sealing (IP rating) | IP50  |
| Temperature range                 | -50°C / +150°C  |

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## Cable fixation

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

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## Drawings

