

## MPP-PFT-ix-F-P



Image is for illustration purposes only. Please refer to product description.

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 51 521 0001                                                                |
| Specification      | MPP-PFT-ix-F-P                                                                |
| HARTING eCatalogue | <a href="https://harting.com/09515210001">https://harting.com/09515210001</a> |

### Identification

|                             |                          |
|-----------------------------|--------------------------|
| Category                    | Connectors               |
| Series                      | HARTING Mini PushPull    |
| Type of hood/housing        | Bulkhead mounted housing |
| Description of hood/housing | Without board locks      |

### Version

|              |          |
|--------------|----------|
| Locking type | PushPull |
|--------------|----------|

### Technical characteristics

|                                        |                                                                                                                                |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Limiting temperature                   | -40 ... +70 °C                                                                                                                 |
| Storage temperature                    | -60 ... +85 °C                                                                                                                 |
| Mating cycles                          | ≥750                                                                                                                           |
| Degree of protection acc. to IEC 60529 | IP65 / IP67                                                                                                                    |
| Vibration resistance                   | 10-500 Hz, 5 g, 0.35 mm, 2h/axis<br>5.72 m/s² acc. to IEC 61373 Category 1 Class B                                             |
| Shock resistance                       | 50 g / 11 ms, 3 shocks / axis and direction<br>5 g / 30 ms, 5 shocks / axis and direction acc. to IEC 61373 Category 1 Class B |

### Material properties

|                                           |                                  |
|-------------------------------------------|----------------------------------|
| Material (hood/housing)                   | Polybutylene terephthalate (PBT) |
| Colour (hood/housing)                     | Black                            |
| Material (seal)                           | PTS                              |
| Colour (seal)                             | Yellow                           |
| Material flammability class acc. to UL 94 | V-0                              |



**Pushing Performance**  
Since 1945

## Material properties

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| RoHS                                 | compliant                           |
| ELV status                           | compliant                           |
| China RoHS                           | e                                   |
| REACH Annex XVII substances          | Not contained                       |
| REACH ANNEX XIV substances           | Not contained                       |
| REACH SVHC substances                | Not contained                       |
| California Proposition 65 substances | Yes                                 |
| California Proposition 65 substances | Nickel                              |
| Fire protection on railway vehicles  | EN 45545-2 (2020-08) + A1 (2023-10) |
| Requirement set with Hazard Levels   | R26                                 |

## Specifications and approvals

|          |                                                            |
|----------|------------------------------------------------------------|
| UL / CSA | UL 1977 ECBT2.E102079<br>CSA-C22.2 No. 182.3 ECBT8.E102079 |
|----------|------------------------------------------------------------|

## Commercial data

|                                |                                          |
|--------------------------------|------------------------------------------|
| Packaging size                 | 1                                        |
| Net weight                     | 4.94 g                                   |
| Country of origin              | Romania                                  |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140224100                            |
| eCl@ss                         | 27440202 Shell for industrial connectors |
| ETIM                           | EC000437                                 |
| UNSPSC 24.0                    | 39121466                                 |