



Part Number : [1212070095](#)

Product Description : mPm DIN Valve Connector, Form A-18mm, External Threads, 2 Pole Plus Ground with C4 Circuit, 12V, Red LED, Transparent, Nitrile Gasket

Series Number : 121207

Status : Active

Product Category : Circular Industrial Connectors

Engineering Number : S28200TC410R



Documents & Resources

Drawings

[1212070095_sd.pdf](#)

Specifications

[PK-121207-S28-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|--|
| GADSL/IMDS | Not Relevant |
| China RoHS | |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Contains Lead per D(2024)6225-DC (07 Nov 2024) |
| EU RoHS | Compliant with Exemption 6(c) per EU 2015/863 |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

| | |
|--------------|---|
| Status | Active |
| Category | Circular Industrial Connectors |
| Series | 121207 |
| Description | mPm DIN Valve Connector, Form A-18mm, External Threads, 2 Pole Plus Ground with C4 Circuit, 12V, Red LED, Transparent, Nitrile Gasket |
| IP Rating | IP65, IP67 |
| Product Name | mPm |
| Type | Field Attachable Connector |
| UPC | 884982502819 |

Electrical

| | |
|-------------------------------|-------|
| Current - Maximum per Contact | 16.0A |
| Voltage - Maximum | 12V |

Physical

| | |
|---------------------------|-----------------|
| Cable Diameter | N/A |
| Coupling Type | External Thread |
| Diagnostics / LEDs | Yes |
| Diagnostics Port | No |
| Form | A - 18mm |
| Gender | N/A |
| Keyway | None |
| Material - Connector Body | Polyamide |
| Material - Contact | Brass |
| Material - Coupling Nut | N/A |
| Material - Plating Mating | Silver |

| | |
|-------------------------------|----------------|
| Net Weight | 19.661/g |
| Orientation | 90° Angle |
| Pitch - Mating Interface | 18.00mm |
| Poles | 2 |
| Temperature Range - Operating | -40°C to +90°C |
| Wire Size (AWG) | N/A |

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