



Part Number : [1212100002](#)

Product Description : mPm DIN Valve Connector, Form C-8mm, External Threads, 2 Pole Plus Ground with A1 Circuit, 24V, Red LED, Transparent, Nitrile Gasket

Series Number : 121210

Status : Active

Product Category : Circular Industrial Connectors

Engineering Number : S25200TA120T



Documents & Resources

Drawings

[1212100002_sd.pdf](#)

Specifications

[PK-121210-S25-001.pdf](#)

[STR-1299-001.pdf](#)

[STR-1251-001.pdf](#)

[PS-121201-001-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|--|
| GADSL/IMDS | Not Relevant |
| China RoHS | Not Relevant |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Relevant |
| REACH SVHC | Contains Lead per D(2022)9120-DC (17 Jan 2023) |
| 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 | 121210 |
| Description | mPm DIN Valve Connector, Form C-8mm, External Threads, 2 Pole Plus Ground with A1 Circuit, 24V, Red LED, Transparent, Nitrile Gasket |
| IP Rating | IP65, IP67 |
| Product Name | mPm |
| Type | Field Attachable Connector |
| UPC | 884982538351 |

Agency

| | |
|----|---------|
| UL | E218123 |
|----|---------|

Electrical

| | |
|-------------------------------|-------|
| Current - Maximum per Contact | 16.0A |
| Voltage - Maximum | 24V |

Physical

| | |
|--------------------|-----------------|
| Cable Diameter | N/A |
| Coupling Type | External Thread |
| Diagnostics / LEDs | Yes |
| Diagnostics Port | No |
| Form | C - 8mm |
| Gender | N/A |
| Keyway | None |

| | |
|-------------------------------|----------------|
| Material - Connector Body | Polyamide |
| Material - Contact | Brass |
| Material - Coupling Nut | N/A |
| Material - Plating Mating | Silver |
| Net Weight | 9.789/g |
| Orientation | 90° Angle |
| Pitch - Mating Interface | 8.00mm |
| Poles | 2 |
| Temperature Range - Operating | -40°C to +90°C |
| Wire Size (AWG) | N/A |

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