



**Part Number :** [1212100043](#)

**Product Description :** mPm DIN Valve Connector, Form C-8mm, External Threads, 2 Pole Plus Ground with C4 Circuit, 48V, Amber LED, Transparent, Nitrile Gasket

**Series Number :** 121210

**Status :** Active

**Product Category :** Circular Industrial Connectors

**Engineering Number :** S25200TC4K0T



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## Documents & Resources

### Drawings

[1212100043\\_sd.pdf](#)

### Specifications

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

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

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

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

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## Product Environment Compliance

### Compliance

|                    |              |
|--------------------|--------------|
| China RoHS         | Not Reviewed |
| EU ELV             | Not Reviewed |
| Low-Halogen Status | Not Reviewed |
| REACH SVHC         | Not Reviewed |
| EU RoHS            | Not Reviewed |

### 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

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## 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 C4 Circuit, 48V, Amber LED, Transparent, Nitrile Gasket |
| IP Rating    | IP65, IP67   |
| Product Name | mPm  |
| Type         | Field Attachable Connector   |
| UPC          | 884982538863   |

### Electrical

|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 16.0A |
| Voltage - Maximum             | 48V   |

### 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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