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**Part Number:** [1212100042](#)  
**Status:** **Active**  
**Overview:** mPm DIN Valve Connectors  
**Description:** mPm DIN Valve Connector, Form C-8mm, External Threads, 2 Pole Plus Ground with C4 Circuit, 24V, Amber LED, Transparent, Nitrile Gasket

**Documents:**

|                                                               |                                                                 |
|---------------------------------------------------------------|-----------------------------------------------------------------|
| <a href="#">Drawing (PDF)</a>                                 | <a href="#">Product Specification STR-1299-001 (PDF)</a>        |
| <a href="#">Product Specification PS-121201-001-001 (PDF)</a> | <a href="#">Packaging Specification PK-121210-S25-001 (PDF)</a> |
| <a href="#">Product Specification STR-1251-001 (PDF)</a>      | <a href="#">RoHS Certificate of Compliance (PDF)</a>            |

**General**

|                    |                                          |
|--------------------|------------------------------------------|
| Product Family     | Field Attachable / Accessories           |
| Series             | <a href="#">121210</a>                   |
| Form               | C - 8mm                                  |
| IP Rating          | IP65, IP67                               |
| Material - Contact | Brass                                    |
| Overview           | <a href="#">mPm DIN Valve Connectors</a> |
| Product Name       | mPm                                      |
| Taxonomy           | Circular Industrial Connectors           |
| Type               | Field Attachable Connector               |
| UPC                | 884982538856                             |

**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Cable Diameter                | N/A             |
| Coupling Type                 | External Thread |
| Diagnostics / LEDs            | Yes             |
| Diagnostics Port              | No              |
| Gender                        | N/A             |
| Keyway                        | None            |
| Material - Connector Body     | Polyamide       |
| Material - Coupling Nut       | N/A             |
| Material - Plating Mating     | Silver          |
| Net Weight                    | 1.000/g         |
| Orientation                   | 90° Angle       |
| Pitch - Mating Interface      | 8.00mm          |
| Poles                         | 2               |
| Temperature Range - Operating | -40°C to +90°C  |
| Wire Size AWG                 | N/A             |

**Electrical**

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

**Material Info**

|                    |              |
|--------------------|--------------|
| Engineering Number | S25200TC4H0T |
|--------------------|--------------|

**Reference - Drawing Numbers**

|                         |                                               |
|-------------------------|-----------------------------------------------|
| Packaging Specification | PK-121210-S25-001                             |
| Product Specification   | PS-121201-001-001, STR-1251-001, STR-1299-001 |
| Sales Drawing           | SD-121210-001-001                             |



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

|                 |               |
|-----------------|---------------|
| China ROHS      | 50 Image      |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**  
[121210 Series](#)