



**Part Number :** [1212010012](#)  
**Product Description :** mPm DIN Valve Connector, Form A-18mm, External Thread, 2 Pole Plus Ground Terminal, 250V AC/DC, Transparent, Nitrile Gasket, Unmounted, Single Pack  
**Series Number :** 121201  
**Status :** Active  
**Product Category :** Circular Industrial Connectors  
**Engineering Number :** C28200T0R



## Documents & Resources

**Drawings**  
[1212010012\\_sd.pdf](#)

**Specifications**  
[PS-121201-001-001.pdf](#)  
[STR-1251-001.pdf](#)  
[TS-121201-001-001.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

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### Part Details

#### General

|              |                                                                                                                                                     |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Status       | Active                                                                                                                                              |
| Category     | Circular Industrial Connectors                                                                                                                      |
| Series       | 121201                                                                                                                                              |
| Description  | mPm DIN Valve Connector, Form A-18mm, External Thread, 2 Pole Plus Ground Terminal, 250V AC/DC, Transparent, Nitrile Gasket, Unmounted, Single Pack |
| IP Rating    | IP65, IP67                                                                                                                                          |
| Product Name | mPm                                                                                                                                                 |
| Type         | Field Attachable Connector                                                                                                                          |
| UPC          | 883906916138                                                                                                                                        |

#### Electrical

|                               |            |
|-------------------------------|------------|
| Current - Maximum per Contact | 16.0A      |
| Voltage - Maximum             | 250V AC/DC |

#### Physical

|                           |                 |
|---------------------------|-----------------|
| Cable Diameter            | N/A             |
| Coupling Type             | External Thread |
| Diagnostics / LEDs        | No              |
| 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         |
| Orientation                   | 90° Angle      |
| Pitch - Mating Interface      | 18.00mm        |
| Poles                         | 2              |
| Temperature Range - Operating | -40°C to +90°C |
| Wire Size (AWG)               | N/A            |