



**Part Number :** [1212020003](#)  
**Product Description :** mPm DIN Valve Connector, Form B-11mm, External Thread, 2 Pole Plus Ground Terminal, 250V AC/DC, Black, Silicone Gasket  
**Series Number :** 121202  
**Status :** Active  
**Product Category :** Circular Industrial Connectors  
**Engineering Number :** C22200N0S




## Documents & Resources

**Drawings**  
[Drawing 1212020003\\_sd.pdf](#)

**Specifications**  
[Product Specification STR-1251-001.pdf](#)  
[Product Specification PS-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(2023)3788-DC (14 Jun 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

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### Part Details

#### General

|                |  |
|----------------|--|
| Status         | Active   |
| Category       | Circular Industrial Connectors   |
| Series         | 121202   |
| Description    | mPm DIN Valve Connector, Form B-11mm, External Thread, 2 Pole Plus Ground Terminal, 250V AC/DC, Black, Silicone Gasket |
| IP Rating      | IP65, IP67   |
| Product Family | mPm DIN Valve Connectors   |
| Product Name   | mPm  |
| Type           | Field Attachable Connector   |
| UPC            | 883906916206   |

#### 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                      | B - 11mm        |
| Gender                    | N/A             |
| Keyway                    | None            |
| Material - Connector Body | Polyamide       |
| Material - Contact        | Brass           |
| Material - Coupling Nut   | N/A             |
| Material - Plating Mating | Silver          |

|                               |                 |
|-------------------------------|-----------------|
| Net Weight                    | 19.522/g        |
| Orientation                   | 90° Angle       |
| Pitch - Mating Interface      | 11.00mm         |
| Poles                         | 2               |
| Temperature Range - Operating | -40°C to +125°C |
| Wire Size (AWG)               | N/A             |