



**Part Number :** [1212050023](#)

**Product Description :** mPm DIN Valve Connector, Form C-Micro 9.4mm, External Thread, 2 Pole Plus Ground Terminal, 250V AC/DC, Black, Nitrile Gasket, UL94-V0 Rated, Bulk Pack, Mounted

**Series Number :** 121205

**Status :** Active

**Product Category :** Circular Industrial Connectors

**Engineering Number :** C29200W2TSNSA



---

## Documents & Resources

### Drawings

[1212050023\\_sd.pdf](#)

### Specifications

[PK-121205-C29-001.pdf](#)


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

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

---

## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant  |
| China RoHS         |  |
| EU ELV             | Not Relevant  |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21  |
| 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       | 121205  |
| Description  | mPm DIN Valve Connector, Form C-Micro 9.4mm, External Thread, 2 Pole Plus Ground Terminal, 250V AC/DC, Black, Nitrile Gasket, UL94-V0 Rated, Bulk Pack, Mounted |
| Approvals    | cURus - UL Recognized   |
| IP Rating    | IP65, IP67  |
| Product Name | mPm   |
| Type         | Field Attachable Connector  |
| UPC          | 887191092973  |

#### Agency

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

#### Electrical

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

#### Physical

|                    |                          |
|--------------------|--------------------------|
| Cable Diameter     | 3.00-5.50mm (.118-.216") |
| Coupling Type      | External Thread          |
| Diagnostics / LEDs | No                       |
| Diagnostics Port   | No                       |
| Form               | C - Micro 9.4mm          |

|                               |                |
|-------------------------------|----------------|
| Gender                        | N/A            |
| Keyway                        | None           |
| Material - Connector Body     | Polyamide      |
| Material - Contact            | Brass          |
| Material - Coupling Nut       | N/A            |
| Material - Plating Mating     | Silver         |
| Net Weight                    | 555.000/g      |
| Orientation                   | 90° Angle      |
| Pitch - Mating Interface      | 9.40mm         |
| Poles                         | 2              |
| Temperature Range - Operating | -40°C to +90°C |
| Wire Size (AWG)               | 18             |

---

This document was generated on Mar 27, 2025