molex



**Part Number :** 1212010003
**Product Description :** mPm DIN Valve Connector, Form A-18mm, External Thread, 2 Pole Plus Ground Terminal, 250V AC/DC, Black, Nitrile Gasket, Unmounted, Bulk Pack
**Series Number :** 121201
**Status :** Active
**Product Category :** Circular Industrial Connectors
**Engineering Part Number :** C28200N0RCN

## Documents and Resources

### Drawings

1212010003_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 | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Contains Lead per D(2025)4165-DC (25 June 2025) SCIP:544b8134-f2fe-470a-bb32-2789daa2d99e |
| EU RoHS | Compliant with Exemption 6(c) per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC

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- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

UKCA - Declaration of Conformity

CE - Declaration of Conformity

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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, Black, Nitrile Gasket, Unmounted, Bulk Pack |
| IP Rating | IP65, IP67 |
| Product Name | mPm |
| Type | Field Attachable Connector |
| UPC | 883906711436 |

### Electrical

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

### Physical

| | |
|---|---|
| Cable Diameter | N/A |
| Coupling Type | External Thread |
| Diagnostics / LEDs | No |

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| | |
|---|---|
| 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 |
| Net Weight | 22.226/g |
| Orientation | 90° Angle |
| Pitch - Mating Interface | 18.00mm |
| Poles | 2 |
| Temperature Range - Operating | -40° to +90°C |
| Wire Size (AWG) | N/A |



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