



**Part Number :** [1212010001](#)

**Product Description :** mPm DIN Valve Connector, Form A-18mm, External Thread, 2 Pole Plus Ground Terminal, 250V AC/300V DC, Black, Nitrile Gasket, Unmounted, Single Pack

**Series Number :** 121201

**Status :** Active

**Product Category :** Circular Industrial Connectors

**Engineering Number :** C28200N0R



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## Documents & Resources

### Drawings

[1212010001\\_sd.pdf](#)

### Specifications

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


[STR-1251-001.pdf](#)

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

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 3; 34
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/300V DC, Black, Nitrile Gasket, Unmounted, Single Pack
IP Rating	IP65, IP67
Product Name	mPm
Type	Field Attachable Connector
UPC	883906711412

### Electrical

Current - Maximum per Contact	16.0A
Voltage - Maximum	250V AC / 300V 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
Net Weight	21.624/g
Orientation	90° Angle
Pitch - Mating Interface	18.00mm
Poles	2
Temperature Range - Operating	-40°C to +90°C
Wire Size (AWG)	N/A

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This document was generated on Mar 27, 2025