



**Part Number :** [1212010032](#)

**Product Description :** mPm DIN Valve Connector, Form A-18mm, External Thread, 3 Pole Plus Ground Terminal, 250V AC/DC, Black, UL Integrated NBR Gasket, UL94-V0 Rated, Single Bag, Unmounted

**Series Number :** 121201

**Status :** Active

**Product Category :** Circular Industrial Connectors

**Engineering Number :** C28300W0RSA



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## Documents & Resources

### Drawings

[Drawing 1212010032\\_sd.pdf](#)

### Specifications

[Packaging Specification PK-121201-C28-001.pdf](#)

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

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

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## 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(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

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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, 3 Pole Plus Ground Terminal, 250V AC/DC, Black, UL Integrated NBR Gasket, UL94-V0 Rated, Single Bag, Unmounted
IP Rating	IP67
Product Family	mPm DIN Valve Connectors
Product Name	mPm
Type	Field Attachable Connector
UPC	884982230194

### Electrical

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

### Physical

Cable Diameter	4.00-9.00mm
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	25.600/g
Orientation	90° Angle
Pitch - Mating Interface	18.00mm
Poles	3
Temperature Range - Operating	-40°C to +90°C
Wire Size (AWG)	16

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This document was generated on Mar 23, 2024