



Part Number : [1212070116](#)

Product Description : mPm DIN Valve Connector, Form A-18mm, External Threads, 2 Pole Plus Ground with E0 Circuit, 230V, Diode Indicator, Black, Nitrile Gasket

Series Number : 121207

Status : Active

Product Category : Circular Industrial Connectors

Engineering Number : S28200NE050R



Documents & Resources

Drawings

[1212070116_sd.pdf](#)

Specifications

[PK-121207-S28-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Compliant with Exemption 3 per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Lead per D(2024)7663-DC (21 Jan 2025)
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	121207
Description	mPm DIN Valve Connector, Form A-18mm, External Threads, 2 Pole Plus Ground with E0 Circuit, 230V, Diode Indicator, Black, Nitrile Gasket
IP Rating	IP65, IP67
Product Name	mPm
Type	Field Attachable Connector
UPC	884982503014

Electrical

Current - Maximum per Contact	16.0A
Voltage - Maximum	230V

Physical

Cable Diameter	N/A
Coupling Type	External Thread
Diagnostics / LEDs	Yes
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	19.661/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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