



Part Number : 1210230341

Series Number : 121023

Product Category : Circular Industrial Connectors

Product Description : mPm DIN Valve Connector, Form A-18mm, PG9 Internal Threads, 3 Pole, H12 Ground Position, Black, Nitrile Profile Gasket and Screw, Mounted, Bulk Packed

Status : Active

Engineering Number : C18309N21

Documents & Resources

Drawings

Drawing 1210230341_sd.pdf

Specifications

Packaging Specification PK-121023-C18-001.pdf

Product Specification STR-1552-001.pdf

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(2024)4144-DC (27 June 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

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	121023
Description	mPm DIN Valve Connector, Form A-18mm, PG9 Internal Threads, 3 Pole, H12 Ground Position, Black, Nitrile Profile Gasket and Screw, Mounted, Bulk Packed
IP Rating	IP65
Product Family	mPm DIN Valve Connectors
Product Name	mPm
Type	Field Attachable Connector
UPC	883906248970

Agency

UL	E218123
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Electrical

Current - Maximum per Contact	16.0A
Voltage - Maximum	250V AC / 300V DC

Physical

Cable Diameter	6.00-8.00mm (.236-.315")
Coupling Type	Internal Thread
Diagnostics / LEDs	No
Diagnostics Port	No
Form	A - 18mm
Gender	N/A
Keyway	None
Material - Connector Body	Polypropylene
Material - Contact	Brass

Material - Coupling Nut	N/A
Material - Plating Mating	Silver
Net Weight	22.500/g
Orientation	90° Angle
Pitch - Mating Interface	18.00mm
Poles	3
Temperature Range - Operating	-40°C to +90°C
Wire Size (AWG)	16