Part Number : 1210230612
Product Description : mPm DIN Valve Connector, Form A-18mm, PG9 Internal Threads, 2 Pole, H12 Ground Position, Black, Nitrile Profile Gasket and Screw, Mounted, Bulk Pack
Series Number : 121023
Status : Active
Product Category : Circular Industrial Connectors
Engineering Part Number : C81209N21



Documents and Resources

Drawings

1210230612_sd.pdf

Specifications

PK-121023-C81-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 3; 34
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:820708ff-c1b9-4cbf-b420-c6eb1dd86555
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C

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- 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

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	121023
Description	mPm DIN Valve Connector, Form A-18mm, PG9 Internal Threads, 2 Pole, H12 Ground Position, Black, Nitrile Profile Gasket and Screw, Mounted, Bulk Pack
IP Rating	IP65
Product Name	mPm
Type	Field Attachable Connector
UPC	883906303808

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

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Gender	N/A
Keyway	None
Material - Connector Body	Polyamide
Material - Contact	Brass
Material - Coupling Nut	N/A
Material - Plating Mating	Silver
Net Weight	28.458/g
Orientation	90° Angle
Pitch - Mating Interface	18.00mm
Poles	2
Temperature Range - Operating	-40° to +90°C
Wire Size (AWG)	16

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