molex

Part Number : 1210230341

Product Description : mPm DIN Valve Connector, Form A-18mm, PG9 Internal Threads, 3 Pole Plus Ground Terminal, 250V AC/300V DC, Black, NBR Profiled Gasket and Screw, Bulk Pack, Mounted

Series Number : 121023

Status : Active

Product Category : Circular Industrial Connectors

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(2023)3788-DC (14 Jun 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

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	121023
Description	mPm DIN Valve Connector, Form A-18mm, PG9 Internal Threads, 3 Pole Plus Ground Terminal, 250V AC/300V DC, Black, NBR Profiled Gasket and Screw, Bulk Pack, Mounted
IP Rating	IP65
Product Family	mPm DIN Valve Connectors
Product Name	mPm
Type	Field Attachable Connector
UPC	883906248970

Agency

UL	E218123

Electrical

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

Physical

Cable Diameter	6.00-8.00mm
Coupling Type	Internal 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	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

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