Part Number : 1210230809
Product Description : mPm DIN Valve Connector, Form A-18mm, PG11 Internal Threads, 2 Pole, H12 Ground Position, Black, Nitrile Profile Gasket and Screw, UL Listed, Mounted, Bulk Packed
Series Number : 121023
Status : Active
Product Category : Circular Industrial Connectors
Engineering Part Number : C18211W21SA



Documents and Resources

Drawings

1210230809_sd.pdf

Specifications

PK-121023-C18-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
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(2022)9120-DC (17 Jan 2023)
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
- IPC 1752A Class D

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- 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, PG11 Internal Threads, 2 Pole, H12 Ground Position, Black, Nitrile Profile Gasket and Screw, UL Listed, Mounted, Bulk Packed
IP Rating	IP65
Product Name	mPm
Type	Field Attachable Connector
UPC	78172503123

Agency

UL	E218123

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

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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	24.773/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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