



Part Number : [1210230377](#)

Product Description : mPm DIN Valve Connector, Form A-18mm, PG11 Internal Threads, 3 Pole Plus Ground Terminal, 250V AC/300V DC, Black, Nitrile Gasket and Screw, Bulk Pack Mounted

Series Number : 121023

Status : Active

Product Category : Circular Industrial Connectors

Engineering Number : C18311N21



Documents & Resources

Drawings


[Drawing 1210230377_sd.pdf](#)

Specifications

[Packaging Specification PK-121023-C18-001.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, PG11 Internal Threads, 3 Pole Plus Ground Terminal, 250V AC/300V DC, Black, Nitrile Gasket and Screw, Bulk Pack Mounted
IP Rating	IP65, IP67
Product Family	mPm DIN Valve Connectors
Product Name	mPm
Type	Field Attachable Connector
UPC	883906249007

Electrical

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

Physical

Cable Diameter	N/A
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	25.118/g
Orientation	90° Angle
Pitch - Mating Interface	18.00mm
Poles	3
Temperature Range - Operating	-40°C to +90°C
Wire Size (AWG)	N/A

Solder Process Data

Lead-Free Process Capability	N/A
------------------------------	-----

This document was generated on Jan 30, 2024