



Part Number : [1210230105](#)

Product Description : mPm DIN Valve Connector, Form B-11mm, PG7 Internal Threads, 2 Pole, H12 Ground Position, Black, Nitrile Profile Gasket and Screw, Mounted, Bulk Packed

Series Number : 121023

Status : Active

Product Category : Industrial Connectors

Engineering Part Number : C12207N21



Documents and Resources

Drawings

[1210230105_sd.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

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) SCIP:4dc70829-7008-4a11-872e-61658c123753
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
- 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	Industrial Connectors
Series	121023
Description	mPm DIN Valve Connector, Form B-11mm, PG7 Internal Threads, 2 Pole, H12 Ground Position, Black, Nitrile Profile Gasket and Screw, Mounted, Bulk Packed
IP Rating	IP65
Product Name	mPm
Type	Field Attachable Connector
UPC	883906248864

Electrical

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

Physical

Cable Diameter	4.00-6.00mm (.157-.236")
Coupling Type	Internal Thread
Diagnostics / LEDs	No
Diagnostics Port	No

Form	B - 11mm
Gender	N/A
Keyway	None
Material - Connector Body	Polyamide
Material - Contact	Brass
Material - Coupling Nut	N/A
Material - Plating Mating	Silver
Net Weight	20.865/g
Orientation	90° Angle
Pitch - Mating Interface	11.00mm
Poles	2
Temperature Range - Operating	-40° to +90°C
Wire Size (AWG)	16