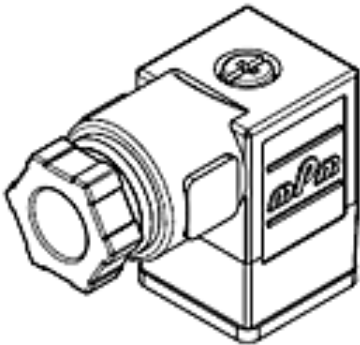




Part Number : [1210230085](#)
Product Description : mPm DIN Valve Connector, Form C-8mm, PG7 Internal Threads, 2 Pole Plus Ground Terminal, 250V AC/300V DC, Black, Nitrile Flat Gasket, Bulk Pack Mounted
Series Number : 121023
Status : Active
Product Category : Circular Industrial Connectors
Engineering Number : C05207N62



Documents & Resources

Drawings
[Drawing 1210230085_sd.pdf](#)

Specifications
[Packaging Specification PK-121024-C05-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed 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

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 C-8mm, PG7 Internal Threads, 2 Pole Plus Ground Terminal, 250V AC/300V DC, Black, Nitrile Flat Gasket, Bulk Pack Mounted
IP Rating	IP65, IP67
Product Family	mPm DIN Valve Connectors
Product Name	mPm
Type	Field Attachable Connector
UPC	883906248840

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	C - 8mm
Gender	N/A
Keyway	None
Material - Connector Body	Polypropylene
Material - Contact	Brass
Material - Coupling Nut	N/A

Material - Plating Mating	Silver
Net Weight	9.777/g
Orientation	90° Angle
Pitch - Mating Interface	8.00mm
Poles	2
Temperature Range - Operating	-40°C to +90°C
Wire Size (AWG)	N/A