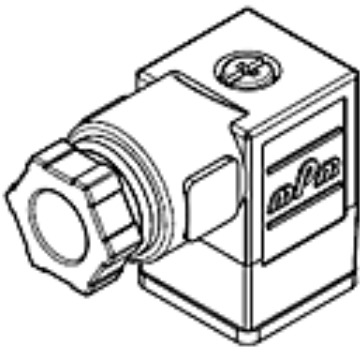




**Part Number :** [1210230083](#)  
**Product Description :** mPm DIN Valve Connector, Form C-8mm, PG7 Internal Threads, 2 Pole, H12 Ground Position, Black, Nitrile Profile Gasket and Screw, Mounted, Bulk Packed  
**Series Number :** 121023  
**Status :** Active  
**Product Category :** Circular Industrial Connectors  
**Engineering Number :** C05207N21




Documents & Resources

**Drawings**  
[1210230083\\_sd.pdf](#)

**Specifications**  
[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, H12 Ground Position, Black, Nitrile Profile Gasket and Screw, Mounted, Bulk Packed
IP Rating	IP65
Product Name	mPm
Type	Field Attachable Connector
UPC	883906500955

#### Electrical

Current - Maximum per Contact	10.0A
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	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	9.933/g
Orientation	90° Angle
Pitch - Mating Interface	8.00mm
Poles	2
Temperature Range - Operating	-40°C to +90°C
Wire Size (AWG)	18