



Part Number : [1210230377](#)
Product Description : mPm DIN Valve Connector, Form A-18mm, PG11 Internal Threads, 3 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 : C18311N21




Documents & Resources

Drawings
[1210230377_sd.pdf](#)

Specifications
[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(2024)4144-DC (27 June 2024) |
| 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, H12 Ground Position, Black, Nitrile Profile Gasket and Screw, Mounted, Bulk Packed |
| IP Rating | IP65 |
| 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 | 8.00-10.00mm (0.315-0.394") |
| 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) | 16 |

Solder Process Data

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