Part Number : 1212040018
Product Description : mPm DIN Valve Connector, Form C-8mm, External Thread, 2 Pole Plus Ground Terminal, 250V AC/DC, Black, Profiled Nitrile Gasket, UL94-V0 Rated, Bulk Pack, Mounted
Series Number : 121204
Status : Active
Product Category : Circular Industrial Connectors
Engineering Number : C25200W2TSNSA



## Documents & Resources

### Drawings
1212040018_sd.pdf

### Specifications
PK-121204-C25-001.pdf
PS-121201-001-001.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Contains Lead per D(2023)8585-DC (23 Jan 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 | 121204 |
| Description | mPm DIN Valve Connector, Form C-8mm, External Thread, 2 Pole Plus Ground Terminal, 250V AC/DC, Black, Profiled Nitrile Gasket, UL94-V0 Rated, Bulk Pack, Mounted |
| Approvals | cURus - UL Recognized |
| IP Rating | IP67 |
| Product Name | mPm |
| Type | Field Attachable Connector |
| UPC | 887191092799 |

### Agency

| | |
|---|---|
| UL | E218123 |

### Electrical

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

### Physical

| | |
|---|---|
| Cable Diameter | 3.00-5.50mm (.118-.216") |
| Coupling Type | External Thread |
| Diagnostics / LEDs | No |
| Diagnostics Port | No |
| Form | C - 8mm |
| Gender | N/A |

| | |
|---|---|
| Keyway | None |
| Material - Connector Body | Polyamide |
| Material - Contact | Brass |
| Material - Coupling Nut | N/A |
| Material - Plating Mating | Silver |
| Net Weight | 8.200/g |
| Orientation | 90° Angle |
| Pitch - Mating Interface | 8.00mm |
| Poles | 2 |
| Temperature Range - Operating | -40°C to +90°C |
| Wire Size (AWG) | 18 |