



Part Number : [2210503466](#)

Product Description : mPm DIN Valve Connector, Form A - 18mm 2 Pole to 5.0m Black PUR UL Cable Pigtail, Yellow LED, Black Integrated Gasket, 24V

Series Number : 221050

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : E452B3A5001PS0H




Documents & Resources

Drawings

[2210503466_sd.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(2024)6225-DC (07 Nov 2024) |
| EU RoHS | Compliant with Exemption 7(c)-I 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)

Part Details

General

| | |
|--------------|--|
| Status | Active |
| Category | Circular Industrial Cordsets |
| Series | 221050 |
| Description | mPm DIN Valve Connector, Form A - 18mm 2 Pole to 5.0m Black PUR UL Cable Pigtail, Yellow LED, Black Integrated Gasket, 24V |
| IP Rating | IP67 |
| Product Name | mPm |
| Protocol | EtherNet |
| Type | Single Ended |
| UPC | 78172529121 |

Agency

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

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 5.0A |
| Voltage - Maximum | 24V |

Physical

| | |
|---------------------------|-----------------------|
| Cable Diameter | 5.72mm (.225") |
| Cable Length | 5.0m (16.40') |
| Color - Cable Jacket | Black |
| Connector End A | Brad mPm DIN A - 18mm |
| Connector End B | Pigtail |
| Coupling Style | Threaded |
| Gender | Male-Pigtail |
| Keyway | None |
| LED Indicator | Yellow |
| Material - Cable Jacket | PUR UL |
| Material - Connector Body | Polypropylene |

| | |
|-------------------------------|----------------|
| Material - Contact | Brass |
| Material - Coupling Nut | N/A |
| Material - Plating Mating | N/A |
| Net Weight | 351.200/g |
| Orientation | 90° to Pigtail |
| Poles | 2 |
| Temperature Range - Operating | -40° to +90°C |
| Wire/Cable Type | PUR |
| Wire Size (AWG) | 18 |

This document was generated on Feb 13, 2025