

Part Number : 1212080230

Series Number : 121208 Product Category : Circular Industrial Connectors Product Description : mPm DIN Valve Connector, Form B-11mm, External Thread, 2 Pole Plus Ground with C4 Circuit, 24V, Red LED, Nitrile Gasket, Bulk Pack, Mounted Status : Active Engineering Number : S22200TC422RSN

## **Documents & Resources**

Drawings Drawing 1212080230\_sd.pdf

**Specifications** 

Packaging Specification PK-121208-S22-001.pdf

## Product Environment Compliance

#### Compliance

| GADSL/IMDS         | Not Relevant                                      |
|--------------------|---|
| China RoHS         | Not Relevant                                      |
| EU ELV             | Compliant with Exemption 3 per 2000/53/EC         |
| Low-Halogen Status | Not Relevant                                      |
| REACH SVHC         | Contains Lead per D(2023)8585-DC<br>(23 Jan 2024) |
| EU RoHS            | Compliant with Exemption 6(c) per<br>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 Connectors   |
| Series         | 121208   |
| Description    | mPm DIN Valve Connector, Form B-<br>11mm, External Thread, 2 Pole Plus<br>Ground with C4 Circuit, 24V, Red<br>LED, Nitrile Gasket, Bulk Pack,<br>Mounted |
| IP Rating      | IP65, IP67   |
| Product Family | mPm DIN Valve Connectors   |
| Product Name   | mPm  |
| Туре           | Field Attachable Connector   |
| UPC            | 884982511484   |

## Electrical

| Current - Maximum per Contact | 16.0A |
|-------------------------------|-------|
| Voltage - Maximum             | 24V   |

# Physical

| Cable Diameter            | N/A             |
|---------------------------|-----------------|
| Coupling Type             | External Thread |
| Diagnostics / LEDs        | Yes             |
| Diagnostics Port          | No              |
| Form                      | B - 11mm        |
| Gender                    | N/A             |
| Keyway                    | None            |
| Material - Connector Body | Polyamide       |
| Material - Contact        | Brass           |
| Material - Coupling Nut   | N/A             |
| Material - Plating Mating | Silver          |
| Net Weight                | 16.100/g        |
| Orientation               | 90° Angle       |

| Pitch - Mating Interface      | 11.00mm        |
|-------------------------------|----------------|
| Poles                         | 2              |
| Temperature Range - Operating | -40°C to +90°C |
| Wire Size (AWG)               | 16             |

This document was generated on Jun 26, 2024