



**Part Number :** [1212080083](#)  
**Product Description :** mPm DIN Valve Connector, Form B-11mm, External Thread, 2 Pole Plus Ground with C4 Circuit, 230V, Amber LED, Transparent, Nitrile Gasket  
**Series Number :** 121208  
**Status :** Active  
**Product Category :** Circular Industrial Connectors  
**Engineering Number :** S22200TC4M0R



## Documents & Resources

**Drawings**  
[Drawing 1212080083\\_sd.pdf](#)

**Specifications**  
[Packaging Specification PK-121208-S22-001.pdf](#)  
[Product Specification STR-1251-001.pdf](#)  
[Product Specification PS-121201-001-001.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(2023)3788-DC (14 Jun 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

ZZCERT\_CE - Declaration of Conformity : CER\_4000446152\_00\_000.pdf

ZZCERT\_UKCA - Declaration of Conformity : CER\_4000446168\_00\_000.pdf

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## Part Details

### General

|                |                                                                                                                                         |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Status         | Active                                                                                                                                  |
| Category       | Circular Industrial Connectors                                                                                                          |
| Series         | 121208                                                                                                                                  |
| Description    | mPm DIN Valve Connector, Form B-11mm, External Thread, 2 Pole Plus Ground with C4 Circuit, 230V, Amber LED, Transparent, Nitrile Gasket |
| IP Rating      | IP65, IP67                                                                                                                              |
| Product Family | mPm DIN Valve Connectors                                                                                                                |
| Product Name   | mPm                                                                                                                                     |
| Type           | Field Attachable Connector                                                                                                              |
| UPC            | 884982510012                                                                                                                            |

### Electrical

|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 16.0A |
| Voltage - Maximum             | 230V  |

### 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         |
| Orientation                   | 90° Angle      |
| Pitch - Mating Interface      | 11.00mm        |
| Poles                         | 2              |
| Temperature Range - Operating | -40°C to +90°C |
| Wire Size (AWG)               | N/A            |

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