



Part Number : [1212090047](#)

Product Description : mPm DIN Valve Connector, Form B, External Threads, 2 Pole Plus Ground with C4 Circuit, 24V, Amber LED, Transparent, Nitrile Gasket

Series Number : 121209

Status : Active

Product Category : Circular Industrial Connectors

Engineering Number : S92200TC4H0T

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## Documents & Resources

### Drawings

[Drawing 1212090047\\_sd.pdf](#)

### Specifications

[Packaging Specification PK-121209-S92-001.pdf](#)


[Product Specification PS-121201-001-001.pdf](#)

[Product Specification STR-1251-001.pdf](#)

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## 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(2022)9120-DC (17 Jan 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

## Part Details

### General

Status	Active
Category	Circular Industrial Connectors
Series	121209
Description	mPm DIN Valve Connector, Form B, External Threads, 2 Pole Plus Ground with C4 Circuit, 24V, Amber LED, Transparent, Nitrile Gasket
IP Rating	IP65, IP67
Product Family	mPm DIN Valve Connectors
Product Name	mPm
Type	Field Attachable Connector
UPC	884982513433

### Agency

UL	E218123
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### 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
Gender	N/A
Keyway	None
Material - Connector Body	Polyamide
Material - Contact	Brass
Material - Coupling Nut	N/A
Material - Plating Mating	Silver

Net Weight	19.537/g
Orientation	90° Angle
Pitch - Mating Interface	10.00mm
Poles	2
Temperature Range - Operating	-40°C to +90°C
Wire Size (AWG)	N/A

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