



**Part Number :** [1212100042](#)  
**Product Description :** mPm DIN Valve Connector, Form C-8mm, External Threads, 2 Pole Plus Ground with C4 Circuit, 24V, Amber LED, Transparent, Nitrile Gasket  
**Series Number :** 121210  
**Status :** Active  
**Product Category :** Circular Industrial Connectors  
**Engineering Number :** S25200TC4H0T




## Documents & Resources

**Drawings**  
[1212100042\\_sd.pdf](#)

**Specifications**  
[PK-121210-S25-001.pdf](#)  
[STR-1299-001.pdf](#)  
[STR-1251-001.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	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant 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

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### Part Details

#### General

Status	Active
Category	Circular Industrial Connectors
Series	121210
Description	mPm DIN Valve Connector, Form C-8mm, External Threads, 2 Pole Plus Ground with C4 Circuit, 24V, Amber LED, Transparent, Nitrile Gasket
IP Rating	IP65, IP67
Product Name	mPm
Type	Field Attachable Connector
UPC	884982538856

#### 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	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	1.000/g
Orientation	90° Angle
Pitch - Mating Interface	8.00mm
Poles	2
Temperature Range - Operating	-40°C to +90°C
Wire Size (AWG)	N/A