



**Part Number :** [1212100342](#)  
**Product Description :** mPm DIN Valve Connector, Form C-8mm, External Threads, 2 Pole Plus Ground with C4 Circuit, 24V, Yellow LED + VDR, Transparent, Profiled Nitrile Gasket, Bulk Pack, Mounted  
**Series Number :** 121210  
**Status :** Active  
**Product Category :** Circular Industrial Connectors  
**Engineering Number :** S25200TC4H2TSN




Documents & Resources

**Drawings**  
[1212100342\\_sd.pdf](#)

**Specifications**  
[PK-121210-S25-001.pdf](#)  
[STR-1299-001.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	Not Contained per D(2022)9120-DC (17 Jan 2023)
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, Yellow LED + VDR, Transparent, Profiled Nitrile Gasket, Bulk Pack, Mounted
IP Rating	IP67
Product Name	mPm
Type	Field Attachable Connector
UPC	884982541856

#### Electrical

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

#### Physical

Cable Diameter	3.00-5.50mm (.118-.216")
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	8.160/g
Orientation	90° Angle
Pitch - Mating Interface	8.00mm
Poles	2
Temperature Range - Operating	-40°C to +90°C
Wire Size (AWG)	18