



**Part Number :** [1212040018](#)

**Product Description :** mPm DIN Valve Connector, Form C-8mm, External Thread, 2 Pole Plus Ground Terminal, 250V AC/DC, Black, Profiled Nitrile Gasket, UL94-V0 Rated, Bulk Pack, Mounted

**Series Number :** 121204

**Status :** Active

**Product Category :** Circular Industrial Connectors

**Engineering Number :** C25200W2TNSA



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## Documents & Resources

### Drawings

[1212040018\\_sd.pdf](#)

### Specifications


[PK-121204-C25-001.pdf](#)

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

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## 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	Contains Lead per D(2023)8585-DC (23 Jan 2024)
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

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## Part Details

### General

Status	Active
Category	Circular Industrial Connectors
Series	121204
Description	mPm DIN Valve Connector, Form C-8mm, External Thread, 2 Pole Plus Ground Terminal, 250V AC/DC, Black, Profiled Nitrile Gasket, UL94-V0 Rated, Bulk Pack, Mounted
Approvals	cURus - UL Recognized
IP Rating	IP67
Product Name	mPm
Type	Field Attachable Connector
UPC	887191092799

### Agency

UL	E218123
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### Electrical

Current - Maximum per Contact	16.0A
Voltage - Maximum	250V AC/DC

### Physical

Cable Diameter	3.00-5.50mm (.118-.216")
Coupling Type	External Thread
Diagnostics / LEDs	No
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	8.200/g
Orientation	90° Angle
Pitch - Mating Interface	8.00mm
Poles	2
Temperature Range - Operating	-40°C to +90°C
Wire Size (AWG)	18

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