

**Part Number :** [1212050009](#)

**Product Description :** mPm DIN Valve Connector, Form C-Micro 9.4mm, External Thread, 2 Pole Plus Ground Terminal, 250V AC/DC, Black, Nitrile Gasket

**Series Number :** 121205

**Status :** Active

**Product Category :** Circular Industrial Connectors

**Engineering Part Number :** C29200N0TCN



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## Documents and Resources

### Drawings

[1212050009 sd.pdf](#)

### Specifications


[PK-121205-C29-001.pdf](#)

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

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

#### UKCA - Declaration of Conformity

#### CE - Declaration of Conformity

## Part Details

### General

Status	Active
Category	Circular Industrial Connectors
Series	121205
Description	mPm DIN Valve Connector, Form C-Micro 9.4mm, External Thread, 2 Pole Plus Ground Terminal, 250V AC/DC, Black, Nitrile Gasket
IP Rating	IP65, IP67
Product Name	mPm
Type	Field Attachable Connector
UPC	884982350472

### Electrical

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

### Physical

Cable Diameter	N/A
Coupling Type	External Thread
Diagnostics / LEDs	No
Diagnostics Port	No
Form	C - Micro 9.4mm

Gender	N/A
Keyway	None
Material - Connector Body	Polyamide
Material - Contact	Brass
Material - Coupling Nut	N/A
Material - Plating Mating	Silver
Net Weight	10.600/g
Orientation	90° Angle
Pitch - Mating Interface	9.40mm
Poles	2
Temperature Range - Operating	-40° to +90°C
Wire Size (AWG)	N/A

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