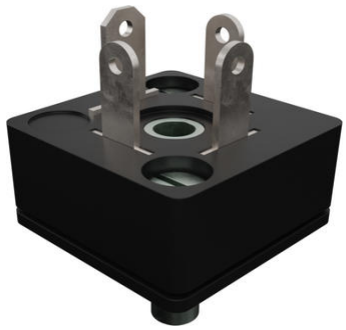
**Part Number :** 1210120107
**Product Description :** mPm DIN Base, Form C-Micro 9.4mm, B29 Base, 3 Pole Plus Ground Terminal, 250V AC/300V DC, Black, Nitrile Gasket with Screws
**Series Number :** 121012
**Status :** Active
**Product Category :** Circular Industrial Connectors
**Engineering Part Number :** B293000N2



## Documents and Resources

### Drawings

1210120107_sd.pdf

STEP AP242

SOLIDWORKS

Creo

### Specifications

PK-121012-B29-001.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Contains Lead per D(2024)7663-DC (21 Jan 2025) |
| EU RoHS | Compliant with Exemption 6(c) per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

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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

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Circular Industrial Connectors |
| Series | 121012 |
| Description | mPm DIN Base, Form C-Micro 9.4mm, B29 Base, 3 Pole Plus Ground Terminal, 250V AC/300V DC, Black, Nitrile Gasket with Screws |
| IP Rating | IP65, IP67 |
| Product Name | mPm |
| Type | Field Attachable Connector |
| UPC | 883906248758 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 10.0A |
| Voltage - Maximum | 250V AC / 300V DC |

### Physical

| | |
|---|---|
| Cable Diameter | N/A |
| Coupling Type | N/A |
| Diagnostics / LEDs | No |
| Diagnostics Port | No |

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| | |
|---|---|
| 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 | Tin |
| Net Weight | 7.603/g |
| Orientation | Straight |
| Pitch - Mating Interface | 9.40mm |
| Poles | 3 |
| Temperature Range - Operating | -40° to +90°C |
| Wire Size (AWG) | N/A |



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