

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1212010029](#)  
**Status:** **Active**  
**Overview:** mPm DIN Valve Connectors  
**Description:** mPm DIN Valve Connector, Form A-18mm, External Thread, 2 Pole Plus Ground Terminal, 250V AC/DC, Black, Silicone Gasket, Unmounted, Single Pack

**Documents:**

|   |   |
|---|---|
| <a href="#">Drawing (PDF)</a>                                 | <a href="#">Packaging Specification PK-121201-C28-001 (PDF)</a> |
| <a href="#">Product Specification PS-121201-001-001 (PDF)</a> | <a href="#">Test Summary TS-121201-001-001 (PDF)</a>            |
| <a href="#">Product Specification STR-1251-001 (PDF)</a>      | <a href="#">RoHS Certificate of Compliance (PDF)</a>            |

**Agency Certification**

UL E218123

**General**

|                    |  |
|--------------------|--|
| Product Family     | Field Attachable / Accessories           |
| Series             | <a href="#">121201</a>                   |
| Form               | A - 18mm                                 |
| IP Rating          | IP65, IP67                               |
| Material - Contact | Brass                                    |
| Overview           | <a href="#">mPm DIN Valve Connectors</a> |
| Product Name       | mPm                                      |
| Type               | Field Attachable Connector               |
| UPC                | 884982017399                             |

**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Cable Diameter                | N/A             |
| Coupling Type                 | External Thread |
| Diagnostics / LEDs            | Yes             |
| Diagnostics Port              | No              |
| Gender                        | N/A             |
| Keyway                        | None            |
| Material - Connector Body     | Polyamide       |
| Material - Coupling Nut       | N/A             |
| Material - Plating Mating     | Silver          |
| Net Weight                    | 21.488/g        |
| Orientation                   | 90° Angle       |
| Pitch - Mating Interface      | 18.00mm         |
| Poles                         | 2               |
| Temperature Range - Operating | -40°C to +125°C |
| Wire Size AWG                 | N/A             |

**Electrical**

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

**Material Info**

Engineering Number C28200N0S

**Reference - Drawing Numbers**

|                         |                                 |
|-------------------------|---------------------------------|
| Packaging Specification | PK-121201-C28-001               |
| Product Specification   | PS-121201-001-001, STR-1251-001 |
| Sales Drawing           | SD-121201-003-001               |
| Test Summary            | TS-121201-001-001               |



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per -  
D(2021)4569-DC (8  
July 2021)

Lead

Dodecamethylcyclhexasiloxane  
Decamethylcyclopentasiloxane  
Octamethylcyclotetrasiloxane

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[121201 Series](#)

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