



**Part Number :** [1210400819](#)  
**Product Description :** mPm DIN Valve Connector, Form A - 18mm 2 Pole to 5.0m Black PUR Cable Pigtail, Black Integrated Gasket  
**Series Number :** 121040  
**Status :** Active  
**Product Category :** Circular Industrial Cordsets  
**Engineering Number :** E152P3N5001P



Documents & Resources

**Drawings**  
[Drawing 1210400819\\_sd.pdf](#)

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 Medium-chain chlorinated paraffins (MCCP) per D(2023)3788-DC (14 Jun 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 Cordsets                                                                                    |
| Series         | 121040                                                                                                          |
| Description    | mPm DIN Valve Connector, Form A<br>- 18mm 2 Pole to 5.0m Black PUR<br>Cable Pigtail, Black Integrated<br>Gasket |
| IP Rating      | IP65                                                                                                            |
| Product Family | mPm DIN Valve Connectors                                                                                        |
| Product Name   | mPm                                                                                                             |
| Type           | Single Ended                                                                                                    |
| UPC            | 883906582081                                                                                                    |

#### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 5.0A |
| Voltage - Maximum             | 250V |

#### Physical

|                           |                       |
|---------------------------|-----------------------|
| Cable Diameter            | 6.50mm (.256")        |
| Cable Length              | 5.0m (16.40')         |
| Color - Cable Jacket      | Black                 |
| Connector End A           | Brad mPm DIN A - 18mm |
| Connector End B           | Pigtail               |
| Coupling Style            | Push on               |
| Gender                    | N/A                   |
| Keyway                    | N/A                   |
| LED Indicator             | No                    |
| Material - Cable Jacket   | PUR                   |
| Material - Connector Body | Polypropylene         |
| Material - Contact        | Brass                 |

|                               |                |
|-------------------------------|----------------|
| Material - Coupling Nut       | N/A            |
| Material - Plating Mating     | Silver         |
| Net Weight                    | 322.800/g      |
| Orientation                   | 90° to Pigtail |
| Poles                         | 2              |
| Temperature Range - Operating | -40° to +90°C  |
| Wire/Cable Type               | PUR            |
| Wire Size (AWG)               | 18             |

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