



**Part Number :** [1210360255](#)  
**Product Description :** Brad mPm DIN Form B-11mm to Micro-Change (M12) 5 Pole Cordset, C4 Circuit, Yellow LED, Male (90°) to Male (Straight), 0.50mm<sup>2</sup> Black PUR Cable, 1.0m (3.28') Length, 24V  
**Series Number :** 121036  
**Status :** Active  
**Product Category :** Circular Industrial Cordsets  
**Engineering Number :** F850B0P12M010



Documents & Resources

**Drawings**  
[1210360255\\_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 Lead... per D(2024)4144-DC (27 June 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 Cordsets                                                                                                                                                        |
| Series       | 121036                                                                                                                                                                              |
| Description  | Brad mPm DIN Form B-11mm to Micro-Change (M12) 5 Pole Cordset, C4 Circuit, Yellow LED, Male (90°) to Male (Straight), 0.50mm <sup>2</sup> Black PUR Cable, 1.0m (3.28') Length, 24V |
| IP Rating    | IP65                                                                                                                                                                                |
| Product Name | Micro-Change (M12),mPm                                                                                                                                                              |
| Protocol     | N/A                                                                                                                                                                                 |
| Type         | Double Ended                                                                                                                                                                        |
| UPC          | 883906501655                                                                                                                                                                        |

#### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 1.5A |
| Voltage - Maximum             | 24V  |

#### Physical

|                           |                       |
|---------------------------|-----------------------|
| Cable Diameter            | 5.50mm (.216")        |
| Cable Length              | 1.0m (3.28')          |
| Color - Cable Jacket      | Black                 |
| Connector End A           | Brad mPm DIN B - 11mm |
| Connector End B           | Micro-Change (M12)    |
| Coupling Style            | Threaded              |
| Gender                    | Male-Male             |
| Keyway                    | Single                |
| LED Indicator             | Yellow                |
| Material - Cable Jacket   | PUR                   |
| Material - Connector Body | Polypropylene         |

|                               |                     |
|-------------------------------|---------------------|
| Material - Contact            | Copper Alloy        |
| Material - Coupling Nut       | Nickel-plated Brass |
| Material - Plating Mating     | Gold                |
| Net Weight                    | 114.000/g           |
| Orientation                   | 90° to Straight     |
| Poles                         | 5                   |
| Temperature Range - Operating | -25° to +75°C       |
| Wire/Cable Type               | PUR                 |
| Wire Size (AWG)               | 20                  |

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