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**Part Number:** [1210120120](#)  
**Status:** **Active**  
**Overview:** [mPm® DIN Valve Connectors](#)  
**Description:** mPm DIN Base, Form A, B31 Base, 3 Pole Plus Ground Terminal, 250V AC/300V DC, Black Nitrile Gasket

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification PK-121013-B31-001 \(PDF\)](#)

**General**

Product Family Field Attachable / Accessories  
 Series [121012](#)  
 Form A  
 IP Rating IP65, IP67  
 Material - Contact Brass  
 Overview [mPm® DIN Valve Connectors](#)  
 Product Name mPm  
 Type Field Attachable Connector  
 UPC 883906270490

**Physical**

Cable Diameter N/A  
 Coupling Type N/A  
 Diagnostics / LEDs No  
 Diagnostics Port No  
 Gender N/A  
 Keyway None  
 Material - Connector Body Polypropylene  
 Material - Coupling Nut N/A  
 Material - Plating Mating Silver  
 Net Weight 9.458/g  
 Orientation Straight  
 Pitch - Mating Interface 18.00mm  
 Poles 3  
 Temperature Range - Operating -40°C to +90°C  
 Wire Size AWG N/A

**Electrical**

Current - Maximum per Contact 16.0A  
 Voltage - Maximum 250V AC / 300V DC

**Material Info**

Engineering Number B313M27N0

**Reference - Drawing Numbers**

Packaging Specification PK-121013-B31-001  
 Sales Drawing SD-121012-008

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 7(c)-I,6(c)**

**REACH SVHC**

Not Contained Per - ED/108/2014 (17 Dec 2014)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
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China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Reviewed

**Search Parts in this Series**

[121012 Series](#)