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**Part Number:** [1202470012](#)  
**Status:** **Active**  
**Overview:** Brad Passive-Signal and Safety MPIS Boxes  
**Description:** MPIS Nano-Change (M8) Passive Junction Box, Top Mount, 8 Ports, LED for PNP Sensor, WSOR Cable, 5.0m Length  
**Replacement Part Number :** <http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=12011300141201130014>

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E152210

**General**

Product Family Passive Distribution Boxes  
 Series [120247](#)  
 IP Rating IP67, IP68  
 Overview [Brad Passive-Signal and Safety MPIS Boxes](#)  
 Product Name MPIS  
 Replacement Part Number [1201130014](#)  
 UPC 889056129688

**Physical**

Bus I/O N/A  
 Cable Connector Orientation Straight  
 Cable Length 5.0m  
 Home Run Cable Length 5.0m  
 Home Run Connector N/A  
 Home Run Interface Pigtail  
 Keyway A-coded  
 LED Indicator PNP Sensors  
 Material - Cable Jacket TPU  
 Material - Housing PBT  
 Material - Metal Copper Alloy  
 Material - Plating Mating Gold  
 Net Weight 783.624/g  
 Orientation Top Mount  
 Poles 3  
 Poles (wired) 3  
 Ports 8  
 Temperature Range - Operating -25°C to +85°C  
 Wire/Cable Type WSOR  
 Wiring Configuration Single I/O per Port

**Electrical**

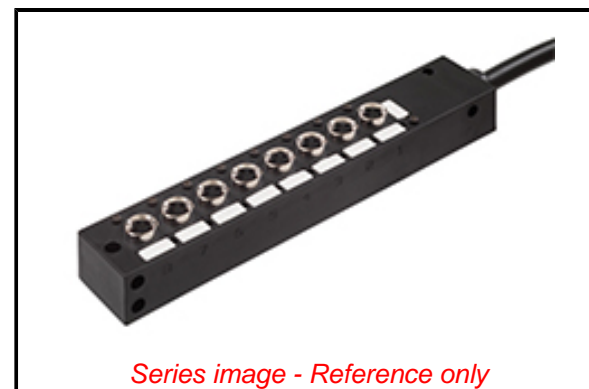
Current - Maximum per Contact 2.0A per port, 6.0A per module  
 Functional Wiring PNP  
 Voltage - Maximum 10-30V DC

**Material Info**

Engineering Number BEB801P-FBW-05

**Reference - Drawing Numbers**

Sales Drawing 1202470010-000



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Not Contained Per - ED/30/2017 (7 July 2017)

**Halogen-Free**

**Status**

**Not Reviewed**

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

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[120247 Series](#)

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