

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

**Part Number:** [1202480016](#)  
**Status:** **Active**  
**Overview:** Brad Passive-Signal and Safety MPIS Boxes  
**Description:** MPIS Micro-Change (M12) Passive Junction Box, Top Mount, 6 Ports, LED for NPN Sensor, WSOR Cable, 5.0m Length

**Documents:**

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

**Agency Certification**

UL E152210

**General**

Product Family Passive Distribution Boxes  
 Series [120248](#)  
 IP Rating IP67  
 Overview [Brad Passive-Signal and Safety MPIS Boxes](#)  
 Product Name MPIS  
 UPC 889056329682

**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 NPN Sensors  
 Material - Cable Jacket TPU  
 Material - Housing PBT  
 Material - Metal Copper Alloy  
 Material - Plating Mating Gold  
 Net Weight 1000.000/g  
 Orientation Top Mount  
 Poles 4  
 Poles (wired) 4  
 Ports 6  
 Temperature Range - Operating -25°C to +85°C  
 Wire/Cable Type WSOR  
 Wiring Configuration Single I/O per Port

**Electrical**

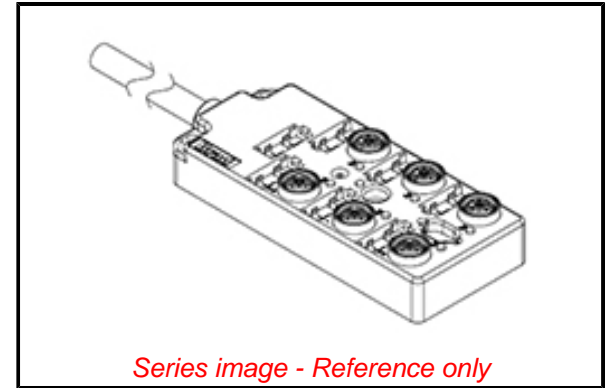
Current - Maximum per Contact 12.0A per module, 4.0A per port  
 Functional Wiring NPN  
 Voltage - Maximum 10-30V DC

**Material Info**

Engineering Number BTB600N-FBW-05

**Reference - Drawing Numbers**

Sales Drawing 1202480010-000



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Not Reviewed

**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**

[120248 Series](#)