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**Part Number:** [1202480510](#)  
**Status:** **Active**  
**Overview:** Brad Passive-Signal and Safety MPIS Boxes  
**Description:** Brad Safety MPIS Distribution Box, Top Mount, 8 Ports / 8-Pole, LED, WSOR Cable, 5.0m Length

**Documents:**

[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)  
[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 Literature Order No 987651-5051  
 Product Name Brad Safety, MPIS  
 UPC 889056632959

**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 Safety  
 Material - Cable Jacket TPU  
 Material - Housing PBT  
 Material - Metal Copper Alloy  
 Material - Plating Mating Gold over Nickel  
 Net Weight 382.456/g  
 Orientation Top Mount  
 Poles 8  
 Poles (wired) 8  
 Ports 8  
 Temperature Range - Operating -25°C to +85°C  
 Wire/Cable Type WSOR  
 Wiring Configuration Safety Wiring

**Electrical**

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

**Material Info**

Engineering Number BTR831P-FBW-05

**Reference - Drawing Numbers**

Sales Drawing 1202480510-000



**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Relevant**

**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](#)

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