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Part Number: [1202480023](#)
Status: **Active**
Overview: Brad Passive-Signal and Safety MPIS Boxes
Description: MPIS Micro-Change (M12) Passive Junction Box, Top-Mount, 8 Ports, LED for PNP Sensor, WSOR Cable, 10.0m Length
Replacement Part Number : <http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=12011480231201148023>

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
 Replacement Part Number [1201148023](#)
 Taxonomy Passive Distribution Boxes
 UPC 889056140836

Physical

Bus I/O N/A
 Cable Connector Orientation Straight
 Cable Length 10.0m
 Home Run Cable Length 10.0m
 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 1301.266/g
 Orientation Top-Mount
 Poles 4
 Poles (wired) 4
 Ports 4
 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 PNP
 Voltage - Maximum 10-30V DC

Material Info

Engineering Number BTB800P-FBW-10

Reference - Drawing Numbers

Sales Drawing 1202480019-000



EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per - D(2022)4187-DC (10 June 2022)

Lead

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

ZZCERT_CE -

Declaration of

Conformity

ZZCERT_UKCA

- Declaration of

Conformity

China RoHS

50 Image

Not Relevant

Not Contained

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[120248 Series](#)

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