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Part Number: [1202480050](#)
Status: **Active**
Overview: Brad Passive-Signal and Safety MPIS Boxes
Description: MPIS Micro-Change (M12) Passive Junction Box, Top-Mount, 8 Ports, LEDs for 2 PNP Sensors, 2 (IO) per port, WSOR Cable, 10.0m Length
Replacement Part Number : <http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=12011400901201140090>

Documents:

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

Agency Certification

UL E152210

General

Product Family Passive Distribution Boxes
Series [120248](#)
IP Rating IP67, IP68
Overview [Brad Passive-Signal and Safety MPIS Boxes](#)
Product Name MPIS
Replacement Part Number [1201140090](#)
UPC 889056140959

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 1762.160/g
Orientation Top-Mount
Poles 5
Poles (wired) 5
Ports 8
Temperature Range - Operating -25°C to +85°C
Wire/Cable Type WSOR
Wiring Configuration Dual I/O per Port

Electrical

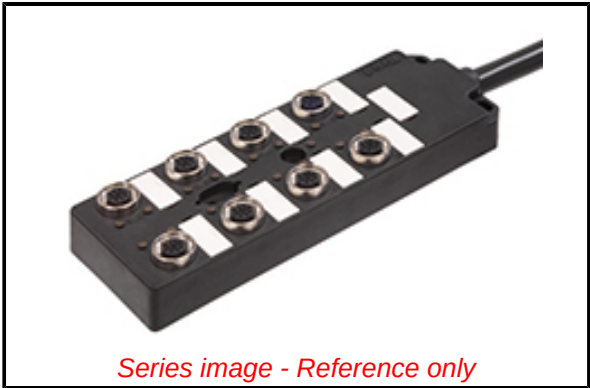
Current - Maximum per Contact 12.0A per module, 4.0A per port
Functional Wiring Dual-in PNP
Voltage - Maximum 10-30V DC

Material Info

Engineering Number BTB805P-FBW-10

Reference - Drawing Numbers

Sales Drawing 1202480046-000



EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per - D(2020)9139-DC (19 Jan 2021)

Lead

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

50 Image

Not Relevant

Not Contained

Search Parts in this Series

[120248](#) Series

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