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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/products/listview.jsp?channel=Products&sType=p&query=1201140090120114-0090>

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 [120114-0090](#)
 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 For PNP Sensors
 Material - Cable Jacket TPU
 Material - Housing PBT
 Material - Metal Copper Alloy
 Material - Plating Mating Gold over Nickel
 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

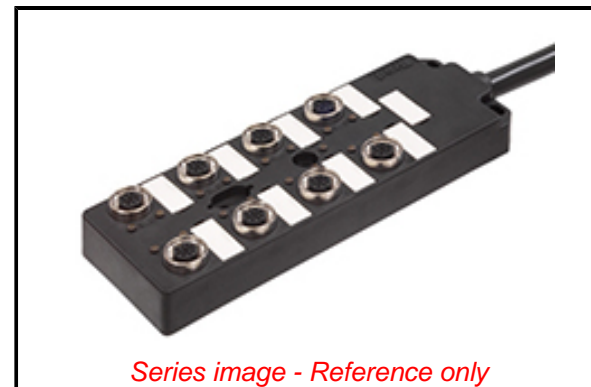
Current - Maximum per Contact 12.0A per module, 4.0A per port
 Functional Wiring Dual-in PNP
 Voltage - Maximum 10-30V DC

Material Info

Engineering Number BTB805P-FBW-10

Reference - Drawing Numbers

Sales Drawing 1202480046-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

Search Parts in this Series

[120248 Series](#)

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