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Part Number: [1202480049](#)
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, 5.0m Length
Replacement Part Number: <http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=1201140089120114-0089>

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 [120114-0089](#)
 UPC 889056140942

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 For PNP Sensors
 Material - Cable Jacket TPU
 Material - Housing PBT
 Material - Metal Copper Alloy
 Material - Plating Mating Gold over Nickel
 Net Weight 1045.832/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

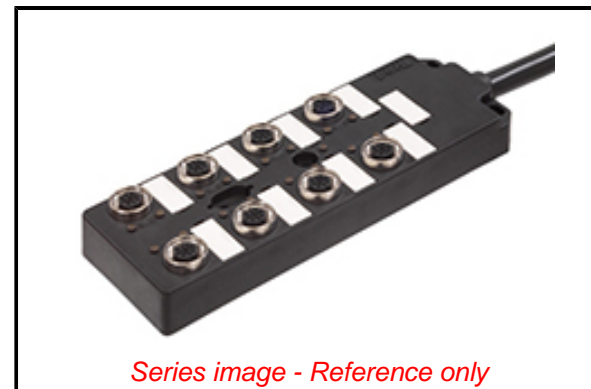
Current - Maximum per Contact 12.0A per module, 4.0A per port
 Functional Wiring Dual-in PNP
 Voltage - Maximum 10-30V DC

Material Info

Engineering Number BTB805P-FBW-05

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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