

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1202480025](#)
Status: **Active**
Overview: Brad Passive-Signal and Safety MPIS Boxes
Description: MPIS Micro-Change (M12) Passive Junction Box, Top Mount, 8 Ports, LED for NPN Sensor, WSOR Cable, 5.0m Length

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
 UPC 889056329712

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 NPN Sensors
 Material - Cable Jacket TPU
 Material - Housing PBT
 Material - Metal Copper Alloy
 Material - Plating Mating Gold
 Net Weight 861.673/g
 Orientation Top Mount
 Poles 4
 Poles (wired) 4
 Ports 8
 Temperature Range - Operating -25°C to +85°C
 Wire/Cable Type WSOR
 Wiring Configuration Single I/O per Port

Electrical

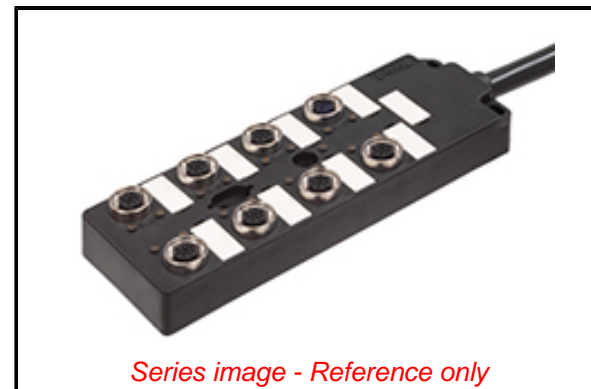
Current - Maximum per Contact 12.0A per module, 4.0A per port
 Functional Wiring NPN
 Voltage - Maximum 10-30V DC

Material Info

Engineering Number BTB800N-FBW-05

Reference - Drawing Numbers

Sales Drawing 1202480019-000



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

Search Parts in this Series

[120248 Series](#)