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Part Number: [1202470012](#)
Status: **Active**
Overview: Brad Passive-Signal and Safety MPIS Boxes
Description: MPIS Nano-Change (M8) Passive Junction Box, Top Mount, 8 Ports, LED for PNP Sensor, WSOR Cable, 5.0m Length
Replacement Part Number: <http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=1201130014120113-0014>

Documents:

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

Agency Certification

UL E152210

General

Product Family Passive Distribution Boxes
 Series [120247](#)
 IP Rating IP67, IP68
 Overview [Brad Passive-Signal and Safety MPIS Boxes](#)
 Product Name MPIS
 Replacement Part Number [120113-0014](#)
 UPC 889056129688

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 783.624/g
 Orientation Top Mount
 Poles 3
 Poles (wired) 3
 Ports 8
 Temperature Range - Operating -25°C to +85°C
 Wire/Cable Type WSOR
 Wiring Configuration Single I/O per Port

Electrical

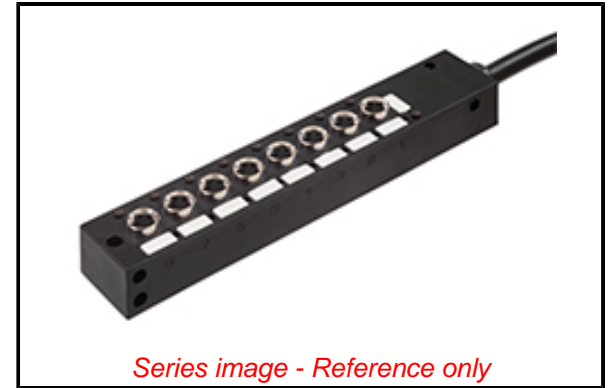
Current - Maximum per Contact 2.0A per port, 6.0A per module
 Functional Wiring PNP
 Voltage - Maximum 10-30V DC

Material Info

Engineering Number BEB801P-FBW-05

Reference - Drawing Numbers

Sales Drawing 1202470010-000



EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 2017)

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	Not Reviewed
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[120247 Series](#)

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