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Part Number: [1201140066](#)
Status: **Active**
Overview: [Brad® Micro-Change® \(M12\) Connectors](#)
Description: Micro-Change® Molded Junction Box, Top Mount, 8 Ports, LEDs for PNP sensors, with Integral M23 Home Run Connector

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification 1922-00000-00009 \(PDF\)](#)

Agency Certification

CSA LR6837
UL E152210

General

Product Family Passive Distribution Boxes
Series [120114](#)
Comments PNP SENSORS
IP Rating IP67
NEMA Rating NEMA 6
Overview [Brad® Micro-Change® \(M12\) Connectors](#)
Product Name Micro-Change® (M12)
UPC 78678897100

Physical

Bus I/O Micro-Change® (M12)
Cable Connector Orientation 90° Angle
Cable Length N/A
Home Run Cable Length N/A
Home Run Connector M23 - 12 pole
Home Run Interface Integrated Connector
Keyway Single
LED Indicator Yes
Material - Cable Jacket N/A
Material - Housing PBT
Material - Metal Copper Alloy
Material - Plating Mating Gold over Nickel
Net Weight 356.890/g
Orientation Top Mount
Poles 5
Poles (wired) 4
Ports 8
Temperature Range - Operating -25°C to +90°C
Wiring Configuration Single I/O per Port

Electrical

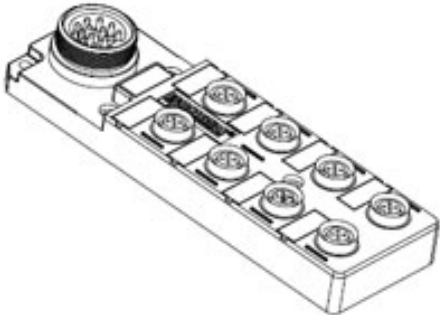
Current - Maximum per Contact 12.0A per module, 4.0A per port
Functional Wiring PNP
Voltage - Maximum 10-30V DC

Material Info

Old Part Number BTY801P-FBC

Reference - Drawing Numbers

Packaging Specification 1922-00000-00009
Sales Drawing SD-120114-073



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Low-Halogen

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

Search Parts in this Series

[120114](#) Series

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