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Part Number: [1201148022](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® (M12) Molded Junction Box, Top Mount, 4 Poles/8 Ports, LEDs for PNP sensors, with Molded PUR Cable, 5.0m Length

Documents:

[Drawing \(PDF\)](#) [Packaging Specification 1922-00000-00005 \(PDF\)](#)
[Product Specification PS-120005-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Passive Distribution Boxes
Series	120114
IP Rating	IP68
NEMA Rating	NEMA 6
Overview	Brad® Micro-Change® (M12) Connectors
Product Name	Micro-Change® (M12)
UPC	883906408121

Physical

Bus I/O	Micro-Change® (M12)
Cable Connector Orientation	Straight
Cable Length	5.0m
Home Run Cable Length	5.0m
Home Run Connector	N/A
Home Run Interface	N/A
Keyway	Single
LED Indicator	Yes
Material - Cable Jacket	PUR
Material - Housing	PBT
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Net Weight	1000.000/g
Orientation	Top Mount
Poles	4
Poles (wired)	4
Ports	8
Temperature Range - Operating	-5°C to +90°C
Wiring Configuration	Single I/O per Port

Electrical

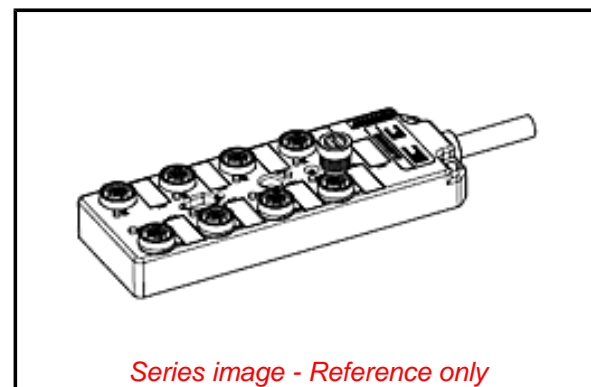
Current - Maximum per Contact	12.0A per module, 4.0A per port
Functional Wiring	PNP
Voltage - Maximum	10-30V DC

Material Info

Old Part Number	BTY800P-FBP-05
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Reference - Drawing Numbers

Packaging Specification	1922-00000-00005
Product Specification	PS-120005-001
Sales Drawing	SD-120005-011



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant/Exempted

REACH SVHC

Contained Per -
ED/79/2015 (17
December 2015)
Di-(2-
ethylhexyl)phthalat
2,4-Di-tert-butyl-6-(5-
chlorobenzotriazol-2-
yl)p

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](#)