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**Part Number:** [1201148023](#)  
**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, 10.0m Length

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification 1922-00000-00006 \(PDF\)](#)  
[Product Specification PS-120005-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Passive Distribution Boxes
Series	<a href="#">120114</a>
IP Rating	IP68
NEMA Rating	NEMA 6
Overview	<a href="#">Brad® Micro-Change® (M12) Connectors</a>
Product Name	Micro-Change® (M12)
UPC	883906408138

**Physical**

Bus I/O	Micro-Change® (M12)
Cable Connector Orientation	Straight
Cable Length	10.0m
Home Run Cable Length	10.0m
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
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**

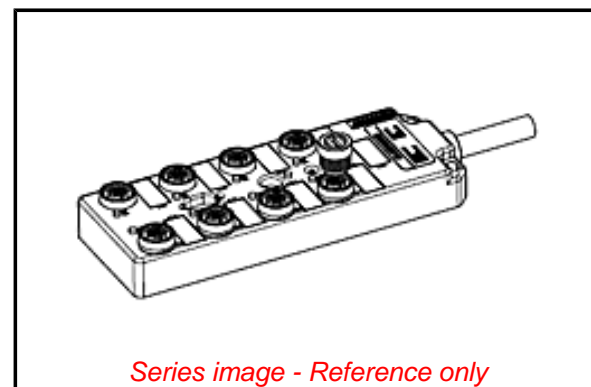
Current - Maximum per Contact	12.0A per module, 4.0A per port
Functional Wiring	PNP
Voltage - Maximum	10-30V DC

**Material Info**

Old Part Number	BTY800P-FBP-10
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**Reference - Drawing Numbers**

Packaging Specification	1922-00000-00006
Product Specification	PS-120005-001
Sales Drawing	SD-120005-011



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**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](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS  
ELV

50 Image  
Not Relevant

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[120114 Series](#)