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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

Series image - Reference only

Documents:
Drawing (PDF)
Product Specification PS-120005-001 (PDF)
Packaging Specification 1922-00000-00005 (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

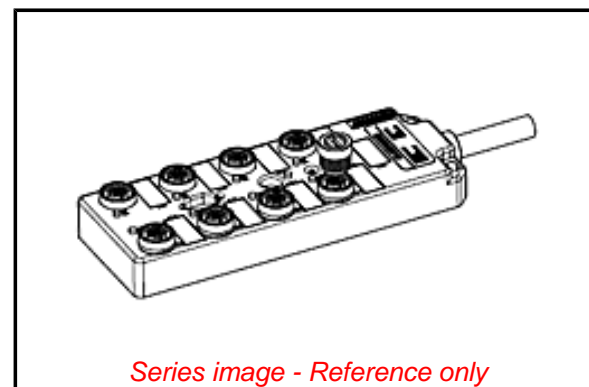### Electrical
Current - Maximum per Contact	12.0A per module, 4.0A per port
Functional Wiring	PNP
Voltage - Maximum	10-30V DC

Material Info
Old Part Number	BTY800P-FBP-05

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

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant/Exempted
REACH SVHC
Yes -ED/108/2014 (17 Dec 2014)
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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