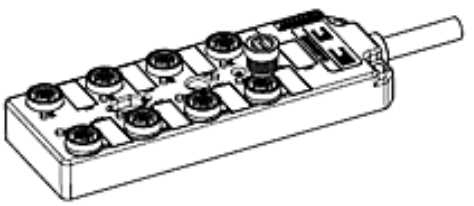
Part Number: 120114-8023

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



Series

image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-120005-001 (PDF)
Packaging Specification 1922-00000-00006 (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	883906408138

Physical

Bus I/O	Micro-Change® (M12)
Cable Connector Orientation	Straight
Cable Length	10.0m
Home Run Cable Length	N/A
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	1675.880/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	12A per module, 4A per port
Functional Wiring	PNP
Voltage - Maximum	10-30V DC

Material Info

Old Part Number	BTY800P-FBP-10

Reference - Drawing Numbers

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

EU RoHS
RoHS Compliant by Exemption
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
120114Series