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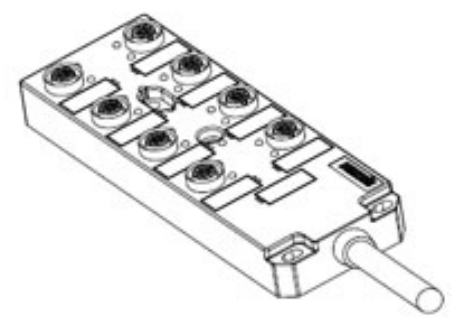
Part Number: 120114-0089

Status: Active

Overview: Brad® Micro-Change® (M12) Connectors

Description: Micro-Change® Molded Junction Box, Top Mount with Molded Cable, 8 Ports, Dual-in PNP, 5.0m Cable



Series

image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-120005-001 (PDF)
Packaging Specification 1922-00000-00018 (PDF)
RoHS Certificate of Compliance (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	78678850375

Physical

Bus I/O	Micro-Change® (M12)
Cable Connector Orientation	Straight
Cable Length	5.0m
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	657.590/g
Orientation	Top Mount
Poles	5
Poles (wired)	4
Ports	8
Temperature Range - Operating	-20°C to +90°C
Wiring Configuration	Dual I/O per Port

Electrical

Current - Maximum per Contact	4A per port
Functional Wiring	PNP
Voltage - Maximum	10-30V DC

Material Info

Old Part Number	BTY805P-FBP-05

Reference - Drawing Numbers

Packaging Specification	1922-00000-00018
Product Specification	PS-120005-001
Sales Drawing	SD-120114-007

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

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

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