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Part Number: [1201130030](#)
Status: **Active**
Overview: [Brad® Nano-Change® (M8) Products](#)
Description: Nano-Change Molded Junction Box, Top Mount, 8 Ports, LEDs for PNP sensors, with Molded Top Exit Cable, 5.0m

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification 1921-00000-00013-001 \(PDF\)](#)

General

Product Family	Passive Distribution Boxes
Series	120113
Comments	PNP SENSORS
IP Rating	IP68
NEMA Rating	NEMA 6
Overview	Brad® Nano-Change® &#40;M8&#41; Products
Product Name	Nano-Change® (M8)
UPC	78678837172

Physical

Bus I/O	Nano-Change (M8)
Cable Connector Orientation	90° Angle
Cable Length	5.0m
Home Run Cable Length	5.0m
Home Run Connector	N/A
Home Run Interface	Pigtail
Keyway	None
LED Indicator	Yes
Material - Cable Jacket	PUR/PVC
Material - Housing	PBT
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Orientation	Top Mount
Poles	3
Poles (wired)	3
Ports	8
Temperature Range - Operating	-25°C to +90°C
Wiring Configuration	Single I/O per Port

Electrical

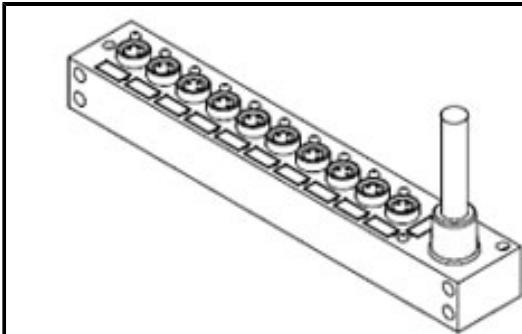
Current - Maximum per Contact	2.0A per port, 6.0A per module
Functional Wiring	Parallel
Voltage - Maximum	10-30V DC

Material Info

Engineering Number	BNY801P-FBM-05
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Reference - Drawing Numbers

Packaging Specification	1921-00000-00013-001
Sales Drawing	SD-120113-025



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series

[120113 Series](#)