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**Part Number:** [1201130029](#)  
**Status:** **Active**  
**Overview:** [Brad Nano-Change \(M8\) Products](#)  
**Description:** Nano-Change Molded Junction Box, Top Mount with M16 Home Run Connector, 8 Ports, PNP

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Passive Distribution Boxes
Series	<a href="#">120113</a>
IP Rating	IP67
NEMA Rating	NEMA 6
Overview	<a href="#">Brad Nano-Change (M8) Products</a>
Product Name	Nano-Change (M8)
UPC	78172553573

**Physical**

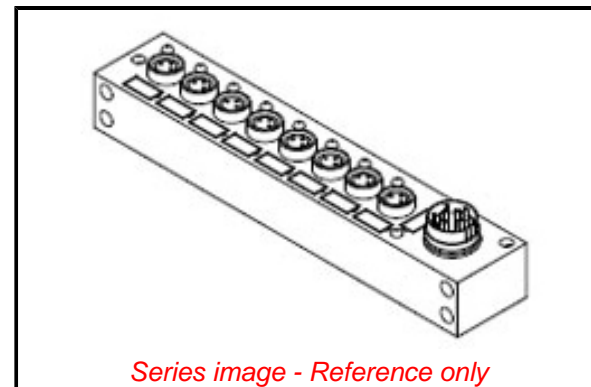
Bus I/O	Nano-Change (M8)
Cable Connector Orientation	N/A
Cable Length	N/A
Home Run Cable Length	N/A
Home Run Connector	M16 - 14 pole
Home Run Interface	Integrated Connector
Keyway	None
LED Indicator	PNP Sensors
Material - Cable Jacket	N/A
Material - Housing	PBT
Material - Metal	Copper Alloy
Material - 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
Functional Wiring	PNP
Voltage - Maximum	10-30V DC

**Material Info**

Engineering Number	BNY801P-FBC
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*Series image - Reference only*

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

For more information, please visit [Contact US](#)

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

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[120113 Series](#)