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**Part Number:** [120119-0016](#)  
**Status:** **Active**  
**Overview:** Brad® Ultra-Lock® Connection System  
**Description:** Ultra-Lock® (M12) Molded Junction Box with Molded Cable, 8 Port, PNP, 5.0m Cable Length

**Documents:**

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

**General**

Product Family	Passive Distribution Boxes
Series	<a href="#">120119</a>
IP Rating	IP68
NEMA Rating	NEMA 6
Overview	<a href="#">Brad® Ultra-Lock® Connection System</a>
Product Name	Ultra-Lock® (M12) Dist Boxes
UPC	78678884422

**Physical**

Bus I/O	Ultra-Lock® (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
Orientation	Side Mount
Poles	5
Poles (wired)	4
Ports	8
Temperature Range - Operating	-25°C to +90°C
Wiring Configuration	Single I/O per Port

**Electrical**

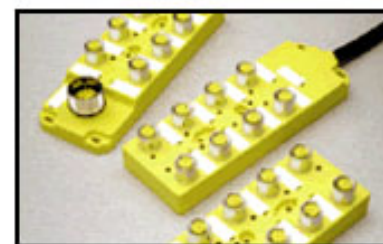
Current - Maximum per Contact	12A per module, 4A per port
Functional Wiring	PNP
Voltage - Maximum	10-30V DC

**Material Info**

Old Part Number	BKY800P-FBP-05
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**Reference - Drawing Numbers**

Sales Drawing	SD-120119-009
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*image - Reference only*

*Series*

**EU RoHS**

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

**China RoHS**



Pb

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Email [productcompliance@molex.com](mailto: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.

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[120119Series](#)