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Part Number: [120119-0012](#)
Status: **Active**
Overview: Brad® Ultra-Lock® Connection System
Description: Ultra-Lock® (M12) Molded Junction Box, Top Mount, 6 Ports, 2(OI) per port, LEDs for PNP sensors, with Field Wireable Home Run Connection

Documents:

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

General

Product Family	Passive Distribution Boxes
Series	120119
Comments	PNP SENSORS
IP Rating	IP67
NEMA Rating	NEMA 6
Overview	Brad® Ultra-Lock® Connection System
Product Name	Ultra-Lock® (M12) Dist Boxes
UPC	78678885106

Physical

Bus I/O	Ultra-Lock® (M12)
Cable Connector Orientation	90° Angle
Cable Length	N/A
Home Run Cable Length	N/A
Home Run Connector	Terminal Strip
Home Run Interface	Terminal Strip
Keyway	Single
LED Indicator	Yes
Material - Cable Jacket	N/A
Material - Housing	PBT
Material - Metal	Brass
Material - Plating Mating	Nickel
Net Weight	432.600/g
Orientation	Top Mount
Poles	5
Poles (wired)	5
Ports	6
Temperature Range - Operating	-25°C to +90°C
Wiring Configuration	Dual I/O per Port

Electrical

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

Material Info

Old Part Number	BKY603P-FBA
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Reference - Drawing Numbers

Sales Drawing	SD-120119-027
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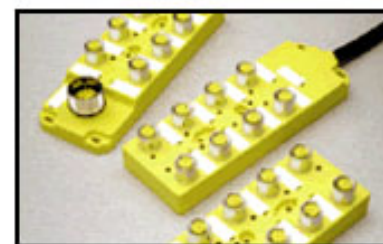


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Series

EU RoHS

RoHS Compliant by Exemption
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

120119Series