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Part Number: [120055-0925](#)
Status: **Active**
Overview: Brad® Ultra-Lock® Connection System
Description: Ultra-Lock® (M12) Molded Junction Box, Top Mount, 8 Ports, with IntegralM23 Home Run Connector

Documents:

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

General

Product Family	Passive Distribution Boxes
Series	120055
IP Rating	IP67
NEMA Rating	NEMA 6
Overview	Brad® Ultra-Lock® Connection System
Product Name	Ultra-Lock® (M12) Dist Boxes
UPC	883906203955

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	Mini-Change® - 19 pole
Home Run Interface	Integrated Connector
Keyway	Single
LED Indicator	No
Material - Cable Jacket	N/A
Material - Housing	PBT
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Orientation	Top Mount
Poles	5
Poles (wired)	5
Ports	8
Temperature Range - Operating	-5°C to +90°C
Wiring Configuration	Single 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	BKY8030-FBC
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Reference - Drawing Numbers

Sales Drawing	SD-120055-001
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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](#)

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