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Part Number: [120119-0021](#)
Status: **Active**
Overview: [Brad® Ultra-Lock® Connection System](#)
Description: Ultra-Lock® (M12) Molded Junction Box, Top Mount, 8 Ports, 2(OI) per port, LEDs for PNP sensors, with Integral M23 Home Run Connector

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 78678885104

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 M23 - 19 pole
Home Run Interface Integrated Connector
Keyway Single
LED Indicator Yes
Material - Cable Jacket N/A
Material - Housing PBT
Material - Metal Copper Alloy
Material - Plating Mating Gold over Nickel
Net Weight 999.990/kg
Orientation Top Mount
Poles 5
Poles (wired) 5
Ports 8
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 BKY803P-FBC

Reference - Drawing Numbers
Sales Drawing SD-120119-022



image - Reference only

Series

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

China RoHS



Pb

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.

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[120119Series](#)