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Part Number: [120119-0018](#)
Status: **Active**
Overview: Brad® Ultra-Lock® Connection System
Description: Ultra-Lock® (M12) Molded Junction Box, Top Mount, 8 Ports, LEDs for PNP sensors, with Integral M23 Home Run Connector

Documents:

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

Agency Certification

CSA LR6837

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 78678884424

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 - 12 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) 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 Parallel
 Voltage - Maximum 10-30V DC

Material Info

Old Part Number BKY801P-FBC

Reference - Drawing Numbers

Sales Drawing SD-120119-019

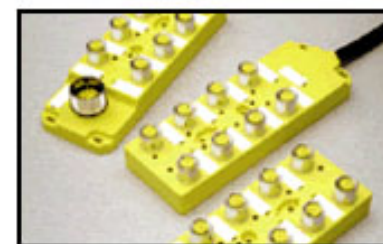


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Series

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.

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120119Series

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