

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1201190018](#)
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, 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 PNP Sensors
 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) 4
 Ports 8
 Temperature Range - Operating -25°C to +90°C
 Wiring Configuration Single I/O per Port

Electrical

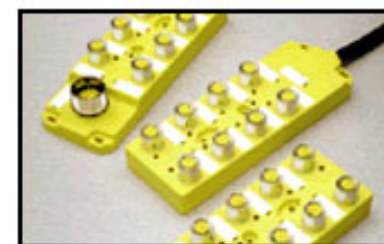
Current - Maximum per Contact 12.0A per module, 4.0A per port
 Functional Wiring Parallel
 Voltage - Maximum 10-30V DC

Material Info

Engineering Number BKY801P-FBC

Reference - Drawing Numbers

Sales Drawing SD-120119-019



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

Search Parts in this Series

[120119 Series](#)