



**Part Number :** [1202510091](#)

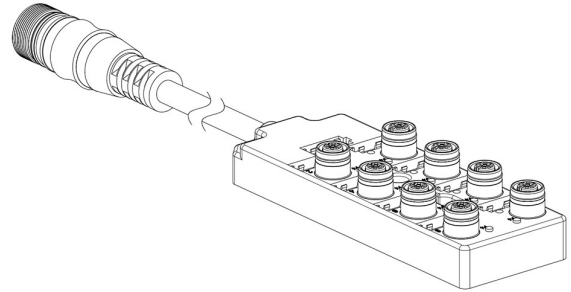
**Product Description :** MPIS Ultra-Lock (M12) Passive Junction Box, Top-Mount, 8 Ports / 4 Poles, PNP Sensor LED Indicators, 0.3m Cable with M23 (12-Pole) Home Run Connector, Single IO Per Port

**Series Number :** 120119

**Status :** Active

**Product Category :** Passive Distribution Boxes

**Engineering Number :** BKB817P-FBW-003



---

## Documents & Resources

### Drawings

[1202510091\\_sd.pdf](#)

---

## Product Environment Compliance

### Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

---

## Part Details

### General

Status	Active
Category	Passive Distribution Boxes
Series	120119
Description	MPIS Ultra-Lock (M12) Passive Junction Box, Top-Mount, 8 Ports / 4 Poles, PNP Sensor LED Indicators, 0.3m Cable with M23 (12-Pole) Home Run Connector, Single IO Per Port
IP Rating	IP67
Product Name	Ultra-Lock (M12)
UPC	193264490974

### Electrical

Current - Maximum per Contact	3.0A per port, 9.0A per module
Functional Wiring	PNP
Voltage - Maximum	10-30V DC
Wiring Configuration	Single I/O per Port

### Physical

Bus I/O	Ultra-Lock (M12)
Cable Connector Orientation	Straight
Cable Length	0.30m
Home Run Cable Length	0.30m
Home Run Connector	M23 - 12 pole
Home Run Interface	Cable - Side Entry
Keyway	Single
LED Indicator	PNP Sensors
Material - Cable Jacket	TPU
Material - Housing	PBT
Material - Metal	Brass
Material - Plating Mating	Gold
Net Weight	347.000/g
Orientation	Top-Mount

Poles	4
Poles (wired)	4
Ports	8
Temperature Range - Operating	-25°C to +85°C
Wire/Cable Type	TPE

---

This document was generated on Mar 27, 2025