



**Part Number :** [1202510102](#)

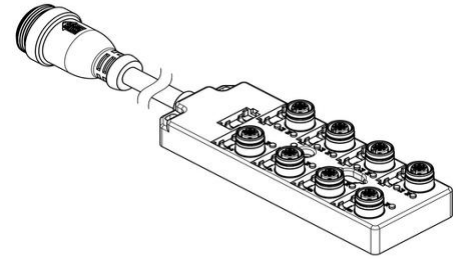
**Product Description :** MPIS Ultra-Lock (M12) Passive Junction Box, Top-Mount, 8 Ports / 5 Poles, NPN Sensor LED Indicators, 1.0m Cable with Mini-Change (19-Pole) Home Run Connector, Dual IO Per Port

**Series Number :** 120119

**Status :** Active

**Product Category :** Passive Distribution Boxes

**Engineering Number :** BKB812N-FBW-01



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## Documents & Resources

### Drawings

[1202510102\\_sd.pdf](#)

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## 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

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

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

### Substances of Interest

- PFAS

## Part Details

### General

Status	Active
Category	Passive Distribution Boxes
Series	120119
Description	MPIS Ultra-Lock (M12) Passive Junction Box, Top-Mount, 8 Ports / 5 Poles, NPN Sensor LED Indicators, 1.0m Cable with Mini-Change (19-Pole) Home Run Connector, Dual IO Per Port
IP Rating	IP67
Product Name	Ultra-Lock (M12)
UPC	193264491063

### Electrical

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

### Physical

Bus I/O	Ultra-Lock (M12)
Cable Connector Orientation	Straight
Cable Length	1.0m
Home Run Cable Length	1.0m
Home Run Connector	Mini-Change - 19 pole
Home Run Interface	Cable - Side Entry
Keyway	Single
LED Indicator	NPN Sensors
Material - Cable Jacket	TPU
Material - Housing	PBT
Material - Metal	Brass

Material - Plating Mating	Gold
Net Weight	456.000/g
Orientation	Top-Mount
Poles	5
Poles (wired)	5
Ports	8
Temperature Range - Operating	-25°C to +85°C
Wire/Cable Type	TPE