



Part Number : [1201190042](#)

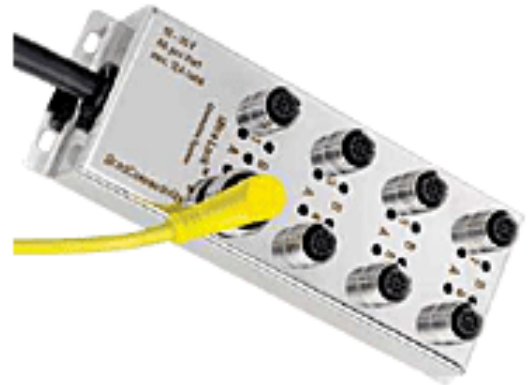
Product Description : MPIS Ultra-Lock (M12) Stainless Steel Distribution Box with Molded Cable, Top-Mount, 8 Port Ultra-Lock, 5.0m Cable, IP69K

Series Number : 120119

Status : Active

Product Category : Passive Distribution Boxes

Engineering Number : BTS805P-FSE-05



Documents & Resources

Drawings

[1201190042_sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Reviewed per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Not Reviewed per EU 2015/863

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)

Part Details

General

Status	Active
Category	Passive Distribution Boxes
Series	120119
Description	MPIS Ultra-Lock (M12) Stainless Steel Distribution Box with Molded Cable, Top-Mount, 8 Port Ultra-Lock, 5.0m Cable, IP69K
Comments	PNP SENSORS
IP Rating	IP69K
NEMA Rating	NEMA 6
Product Name	Ultra-Lock (M12)
UPC	887191061917

Electrical

Current - Maximum per Contact	12.0A per module, 4.0A per port
Functional Wiring	Parallel
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	5.0m
Home Run Cable Length	10.0m
Home Run Connector	N/A
Home Run Interface	Pigtail
Keyway	Single
LED Indicator	None
Material - Cable Jacket	PVC
Material - Housing	Steel
Material - Metal	Brass
Material - Plating Mating	Nickel

Orientation	Top-Mount
Poles	5
Poles (wired)	4
Ports	8
Temperature Range - Operating	-5°C to +80°C

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