



Image coming soon

Part Number : [1201150066](#)

Product Description : M12 Signal, A-Coded, MPIS
Passive Distribution Box, Side Mount, 8 Ports, No LED
Indicators, PUR Home Run Cable, 20.0m (65.6') Length

Series Number : 120115

Status : Active

Product Category : Passive Distribution Boxes

Engineering Part Number : BSY8010-FBP-20

Documents and Resources

Drawings

[1201150066_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

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

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Passive Distribution Boxes
Series	120115
Description	M12 Signal, A-Coded, MPIS Passive Distribution Box, Side Mount, 8 Ports, No LED Indicators, PUR Home Run Cable, 20.0m (65.6') Length
IP Rating	IP67
Product Name	M12 Signal, Micro-Change (M12), MPIS
UPC	78678808471

Agency

CSA	LR6837
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Electrical

Current - Maximum per Contact	12.0A per module, 4.0A per port
Functional Wiring	NPN
Voltage - Maximum	10-30V DC
Wiring Configuration	Single I/O per Port

Physical

Bus I/O	Micro-Change (M12)
Cable Connector Orientation	N/A
Home Run Cable Length	20.0m
Home Run Connector	N/A
Home Run Interface	Cable - Side Entry
Keyway	A-Coded
LED Indicator	None
Material - Cable Jacket	PUR
Material - Housing	PBT

Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Orientation	Side Mount
Poles	5
Poles (wired)	4
Ports	8
Temperature Range - Operating	-25° to +90°C
Wire/Cable Type	PUR