



Part Number : [1202480032](#)
Product Description : MPIS Micro-Change (M12) Passive Junction Box, Top-Mount, 4 Ports, LEDs for 2 PNP Sensors, 2 (IO) per port, WSOR Cable, 10.0m Length
Series Number : 120248
Status : Active
Product Category : Passive Distribution Boxes
Engineering Number : BTB405P-FBW-10



Documents & Resources

Drawings
[1202480032_sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Lead per D(2022)9120-DC (17 Jan 2023)
EU RoHS	Compliant with Exemption 6(c) 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	120248
Description	MPIS Micro-Change (M12) Passive Junction Box, Top-Mount, 4 Ports, LEDs for 2 PNP Sensors, 2 (IO) per port, WSOR Cable, 10.0m Length
IP Rating	IP67, IP68
Product Family	Brad Passive-Signal and Safety MPIS Boxes
Product Name	MPIS
UPC	889056140898

Agency

UL	E152210
----	---------

Electrical

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

Physical

Bus I/O	N/A
Cable Connector Orientation	Straight
Cable Length	10.0m
Home Run Cable Length	10.0m
Home Run Connector	N/A
Home Run Interface	Pigtail
Keyway	A-Coded
LED Indicator	PNP Sensors
Material - Cable Jacket	TPU

Material - Housing	PBT
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Net Weight	1239.200/g
Orientation	Top-Mount
Poles	5
Poles (wired)	5
Ports	4
Temperature Range - Operating	-25°C to +85°C
Wire/Cable Type	WSOR