



**Part Number :** [1202480026](#)

**Product Description :** MPIS Micro-Change (M12)  
Passive Junction Box, Top-Mount, 8 Ports, LED for NPN  
Sensor, WSOR Cable, 10.0m Length

**Series Number :** 120248

**Status :** Active

**Product Category :** Passive Distribution Boxes

**Engineering Part Number :** BTB800N-FBW-10



---

## Documents and Resources


### Drawings

[1202480026 sd.pdf](#)

---

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2022)9120-DC (17 Jan 2023)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

### 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

## Additional Product Compliance Information

## CE - Declaration of Conformity

## UKCA - Declaration of Conformity

---

## Part Details

### General

Status	Active
Category	Passive Distribution Boxes
Series	120248
Description	MPIS Micro-Change (M12) Passive Junction Box, Top-Mount, 8 Ports, LED for NPN Sensor, WSOR Cable, 10.0m Length
IP Rating	IP67
Product Name	MPIS
UPC	889056329729

### Agency

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

### 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	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	NPN Sensors
Material - Cable Jacket	TPU
Material - Housing	PBT
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Net Weight	1316.874/g
Orientation	Top-Mount
Poles	4
Poles (wired)	4
Ports	8
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	WSOR

---

This document was generated on May 19, 2026