



Part Number : [1202480048](#)

Product Description : MPIS Micro-Change (M12) Passive Junction Box, Top-Mount, 8 Ports, no LEDs, 2 (IO) per port, WSOR Cable, 15.0m Length

Series Number : 120248

Status : Active

Product Category : Passive Distribution Boxes

Engineering Number : BTB8050-FBW-15



Documents & Resources

Drawings

[1202480048_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 |

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)

EU RoHS Certificate of Compliance

Part Details

General

| | |
|--------------|--|
| Status | Active |
| Category | Passive Distribution Boxes |
| Series | 120248 |
| Description | MPIS Micro-Change (M12) Passive Junction Box, Top-Mount, 8 Ports, no LEDs, 2 (IO) per port, WSOR Cable, 15.0m Length |
| IP Rating | IP67, IP68 |
| Product Name | MPIS |
| UPC | 889056140935 |

Agency

| | |
|----|---------|
| UL | E152210 |
|----|---------|

Electrical

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

Physical

| | |
|-----------------------------|--------------|
| Bus I/O | N/A |
| Cable Connector Orientation | Straight |
| Cable Length | 15.0m |
| Home Run Cable Length | 15.0m |
| Home Run Connector | N/A |
| Home Run Interface | Pigtail |
| Keyway | A-Coded |
| LED Indicator | None |
| Material - Cable Jacket | TPU |
| Material - Housing | PBT |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Gold |

| | |
|-------------------------------|----------------|
| Net Weight | 2478.776/g |
| Orientation | Top-Mount |
| Poles | 5 |
| Poles (wired) | 5 |
| Ports | 8 |
| Temperature Range - Operating | -25°C to +85°C |
| Wire/Cable Type | WSOR |

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