molex

Part Number : 1202480007

Product Description : MPIS Micro-Change (M12) Passive Junction Box, Top-Mount, 4 Ports, LED for NPN Sensor, WSOR Cable, 5.0m Length

Series Number : 120248

Status : Active

Product Category : Passive Distribution Boxes

Engineering Number : BTB400N-FBW-05

Documents & Resources

Drawings

1202480007_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead; Triphenyl-phosphate per D(2024)6225-DC (07 Nov 2024)
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)

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, 4 Ports, LED for NPN Sensor, WSOR Cable, 5.0m Length
IP Rating	IP67
Product Name	MPIS
UPC	889056329590

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	5.0m
Home Run Cable Length	5.0m
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	628.300/g
Orientation	Top-Mount
Poles	4
Poles (wired)	4
Ports	4
Temperature Range - Operating	-25°C to +85°C
Wire/Cable Type	WSOR

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