Part Number : 1202480006
Product Description : MPIS Micro-Change (M12) Passive Junction Box, Top-Mount, 4 Ports, LED for PNP Sensor, WSOR Cable, 15.0m Length
Series Number : 120248
Status : Active
Product Category : Passive Distribution Boxes
Engineering Number : BTB400P-FBW-15



Documents & Resources

Drawings
1202480006_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2023)3788-DC (14 Jun 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, LED for PNP Sensor, WSOR Cable, 15.0m Length
IP Rating	IP67
Product Name	MPIS
UPC	889056140782

Agency

UL	E152210

Electrical

Current - Maximum per Contact	12.0A per module, 4.0A per port
Functional Wiring	PNP
Voltage - Maximum	10-30V DC
Wiring Configuration	Single 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	PNP Sensors
Material - Cable Jacket	TPU
Material - Housing	PBT
Material - Metal	Copper Alloy

Material - Plating Mating	Gold
Orientation	Top-Mount
Poles	4
Poles (wired)	4
Ports	4
Temperature Range - Operating	-25°C to +85°C
Wire/Cable Type	WSOR

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

molex:

2183231061 150200083 2147561082 2174911213 2178431123 2181021034 1200878703 151670248
2138642633 2153261101 216288-1063 2174902123 2175202124 0150200051 1300970327 2174911202
2175101122 1451300703 2147632113 2153252062 0982670423 151660051 559320830 936012539
2153482125 2163012123 217471-1221 151660751 2162721083 2174712111