Part Number : 1202480520

Product Description : Brad Safety MPIS Distribution Box, Top-Mount, 4 Ports / 5-Pole, LED, with Integral M12 (4-Pole) Home Run Connector

Series Number : 120248

Status : Active

Product Category : Passive Distribution Boxes

Engineering Number : BTR4300-FBF

Documents & Resources

Drawings

1202480520_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	Not Reviewed per D(2024)7663-DC (21 Jan 2025)
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)

<u>EU RoHS Certificate of Compliance</u>

Part Details

General

Status	Active
Category	Passive Distribution Boxes
Series	120248
Description	Brad Safety MPIS Distribution Box, Top-Mount, 4 Ports / 5-Pole, LED, with Integral M12 (4-Pole) Home Run Connector
IP Rating	IP67
Product Name	Brad Safety,MPIS
UPC	889056632980

Electrical

Current - Maximum per Contact	12.0A per module, 4.0A per port
Functional Wiring	Safety
Voltage - Maximum	10-30V DC
Wiring Configuration	Safety Wiring

Physical

Bus I/O	N/A
Cable Connector Orientation	N/A
Home Run Cable Length	N/A
Home Run Connector	Micro-Change (M12) - 4 pole
Home Run Interface	Integrated Connector
Keyway	A-Coded
LED Indicator	Safety
Material - Cable Jacket	N/A
Material - Housing	PBT
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Net Weight	209.890/g
Orientation	Top-Mount

Poles	5
Poles (wired)	5
Ports	4
Temperature Range - Operating	-25°C to +85°C

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