Part Number : 1202480500
Product Description : Brad Safety MPIS Distribution Box, Top-Mount, 8 Ports - 5-Pole (4) and 8-Pole (4), LED, WSOR Cable, 5.0m Length
Series Number : 120248
Status : Active
Product Category : Passive Distribution Boxes
Engineering Part Number : BTB851P-FBW-05



Documents and Resources

Drawings

1202480500_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 Low-Halogen 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

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Passive Distribution Boxes
Series	120248
Description	Brad Safety MPIS Distribution Box, Top-Mount, 8 Ports - 5-Pole (4) and 8-Pole (4), LED, WSOR Cable, 5.0m Length
IP Rating	IP67
Product Name	Brad Safety,MPIS
UPC	889056632928

Agency

UL	E152210

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	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	Safety
Material - Cable Jacket	TPU
Material - Housing	PBT
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Net Weight	1074.240/g
Orientation	Top-Mount
Poles	5, 8
Poles (wired)	5, 8
Ports	8
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	WSOR