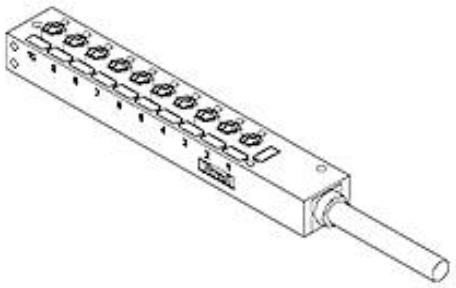
Part Number : 1202470006
Product Description : M8 Signal, MPIS Passive Distribution Box, Top-Mount, 3 Poles, 10 Ports, PNP LED Indicators, WSOR Home Run Cable, 5.0m (16.4') Length
Series Number : 120247
Status : Active
Product Category : Passive Distribution Boxes
Engineering Part Number : BEBA01P-FBW-05



Documents and Resources

Drawings

1202470006_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Compliant with Exemption 3 per 2000/53/EC
Low-Halogen Status	Not Relevant
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

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	120247
Description	M8 Signal, MPIS Passive Distribution Box, Top-Mount, 3 Poles, 10 Ports, PNP LED Indicators, WSOR Home Run Cable, 5.0m (16.4') Length
IP Rating	IP67
Product Name	M8 Signal,Nano-Change (M8),MPIS
UPC	889056129510

Agency

UL	E152210

Electrical

Current - Maximum per Contact	6.0A per module, 2.0A 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

Home Run Cable Length	5.0m
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
Net Weight	728.400/g
Orientation	Top-Mount
Poles	3
Poles (wired)	3
Ports	10
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	TPU (WSOR)