Part Number : 1201150044
Product Description : M12 Signal, A-Coded, MPIS Passive Distribution Box, Side-Mount, 3 Poles, 8 Ports, NPN LED Indicators, PVC Home Run Cable with 10 Poles Mini-Change (7/8") Connector, 0.30m (0.984') Length
Series Number : 120115
Status : Active
Product Category : Passive Distribution Boxes
Engineering Part Number : 803N802



Documents and Resources

Drawings

1201150044_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 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

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

Part Details

General

Status	Active
Category	Passive Distribution Boxes
Series	120115
Description	M12 Signal, A-Coded, MPIS Passive Distribution Box, Side-Mount, 3 Poles, 8 Ports, NPN LED Indicators, PVC Home Run Cable with 10 Poles Mini-Change (7/8'') Connector, 0.30m (0.984') Length
IP Rating	IP67
Product Name	M12 Signal,Micro-Change (M12),MPIS
UPC	78678824058

Electrical

Current - Maximum per Contact	4.0A per port
Functional Wiring	NPN
Voltage - Maximum	10-30V DC
Wiring Configuration	Single I/O per Port

Physical

Bus I/O	Micro-Change (M12)
Cable Connector Orientation	N/A
Home Run Cable Length	0.30m
Home Run Connector	Mini-Change - 10 pole
Home Run Interface	Integrated Connector
Keyway	A-Coded

LED Indicator	NPN Sensors
Material - Cable Jacket	PVC
Material - Housing	PBT
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Net Weight	317.514/g
Orientation	Side Mount
Poles	5
Poles (wired)	3
Ports	8
Temperature Range - Operating	-25° to +90°C