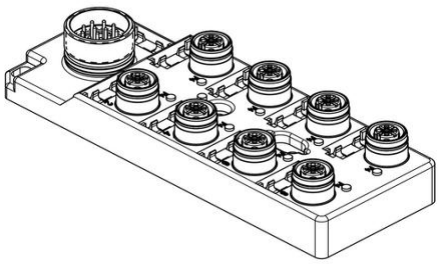
Part Number : 1202510055
Product Description : M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock Passive Distribution Box, 8 Ports (4 Poles), 12 Pole M23 Home Run Connector, Single IO Per Port
Series Number : 120119
Status : Active
Product Category : Passive Distribution Boxes
Engineering Part Number : BKB8010-FBC



Documents and Resources

Drawings

1202510055_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 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

CE - Declaration of Conformity

UKCA - Declaration of Conformity

Part Details

General

Status	Active
Category	Passive Distribution Boxes
Series	120119
Description	M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock Passive Distribution Box, 8 Ports (4 Poles), 12 Pole M23 Home Run Connector, Single IO Per Port
IP Rating	IP67, IP69K
Product Name	M12 Signal Push-Pull,Ultra-Lock (M12)
UPC	193264490851

Electrical

Current - Maximum per Contact	3.0A per port, 9.0A per module
Functional Wiring	Parallel
Voltage - Maximum	10-30V DC
Wiring Configuration	Single I/O per Port

Physical

Bus I/O	M12 Signal Push-Pull
Cable Connector Orientation	Straight
Cable Length	N/A
Home Run Cable Length	N/A
Home Run Connector	M23 - 12 pole
Home Run Interface	Integrated Connector

Keyway	A-Coded
LED Indicator	None
Material - Cable Jacket	N/A
Material - Housing	PBT
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Net Weight	288.000/g
Orientation	Top-Mount
Poles	4
Poles (wired)	4
Ports	8
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	TPE