molex



Part Number : 1120985007
Product Description : Brad HarshIO Digital Module for CANopen, Compact 30mm, IP67, 8 Ports M8, 8 Inputs ,PNP
Series Number : 112098
Status : Obsolete
Product Category : Industrial I/O Modules
Engineering Number : TBDCO-880P-804

Obsolete

Documents & Resources

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Product Environment Compliance

Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

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	Obsolete
Category	Industrial I/O Modules
Series	112098
Description	Brad HarshIO Digital Module for CANopen, Compact 30mm, IP67, 8 Ports M8, 8 Inputs ,PNP
Application	Filling and Packaging Machines, Machine Tool Industry, Material Handling Systems
Approvals	CiA, UL, cUL, CE
IP Rating	IP67
Product Name	HarshIO CanOpen
Protocol	CANopen
UPC	883906226688

Agency

UL	E200650

Electrical

Current - Maximum Output	N/A
EMC	IEC 61000-6-2
Input Delay	2.5ms
Input Device Supply	200 mA per port at 25°C
Input Type	PNP or Dry Contact

Physical

Bus Input	5-pole Micro-Change (M12), A-Coded, Male
Bus Output	5-pole Micro-Change (M12), A-Coded, Female

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Format	Compact (30mm)
Housing Width	30.00mm
I/O Connector	3-pole Nano-Change (M8), Female
I/O Ports	8x M8
I/O Signal Mix	8 input
Mechanical Shock	10G, 11ms, 3 AXIS
Net Weight	0.201/kg
Power Input	Via Bus Connector
Power Output	None
Temperature Range - Operating	-25°C to +70°C
Vibration	IEC 60068-2-6

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