



Part Number : 1120985007

Series Number : 112098

Product Category : Industrial I/O Modules

Product Description : Brad HarshIO Digital
Module for CANopen, Compact 30mm, IP67, 8
Ports M8, 8 Inputs ,PNP

Status : Active

Engineering Number : TBDCO-880P-804

Documents & Resources

TBDCO-8xxx-xxxView software

3D Models and Design Files

3D Model 1120985007_stp.zip

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

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
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 Family	IP67-Rated HarshIO Modules
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
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