Part Number : 1120955115
Product Description : Brad HarshIO Digital Module for PROFINET, Classic 60mm, IP67, 8 ports M12, 16 User Configurable Inputs/Outputs, PNP, 5 Pole Power
Series Number : 112095
Status : Active
Product Category : Industrial I/O Modules
Engineering Number : TCDEP-8YYX-D1U-01

Documents & Resources

TCDEP-8xxP-DxU-GView software

3D Models and Design Files

3D Model 1120955115_stp.zip

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Contained per D(2021)10043-DC (17 Jan 2022)
EU RoHS	Compliant with Exemption 7(c)-I per EU 2015/863

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	112095
Description	Brad HarshIO Digital Module for PROFINET, Classic 60mm, IP67, 8 ports M12, 16 User Configurable Inputs/Outputs, PNP, 5 Pole Power
Application	Filling and Packaging Machines, Machine Tool Industry, Material Handling Systems
Approvals	ODVA, UL, cUL, CE
IP Rating	IP67
Product Family	IP67-Rated HarshIO Modules
Product Name	HarshIO PROFINET IO
Protocol	PROFINET
UPC	889056183949

Electrical

Current - Maximum Output	2.0A per Channel
EMC	IEC 61000-6-2
Input Delay	5 ms
Input Device Supply	140 mA per port at 25°C
Input Type	PNP or Dry Contact

Physical

Bus Input	4-pole Ultra-Lock (M12), D-Coded, Female
Bus Output	4-pole Ultra-Lock (M12), D-Coded, Female
Format	Classic (60mm)
Housing Width	60.00mm

I/O Connector	5-pole Ultra-Lock (M12), A-Coded, Female
I/O Ports	8x M12
I/O Signal Mix	16 Input / Output Configurable
Mechanical Shock	10G, 11ms, 3 AXIS
Power Input	5-pole Mini-Change, Male
Power Output	5-pole Mini-Change, Female
Temperature Range - Operating	-25°C to +70°C
Vibration	IEC 60068-2-6