molex

Part Number: <u>1120955110</u>

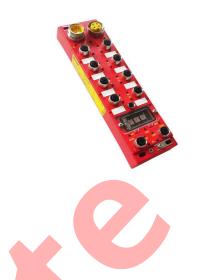
Product Description : Brad EtherNet/IP CIP Safety HarshIO Modules, Commerial-grade, Classic 60.00mm, IP67, 8 Ports M12, 12 PNP Safety Inputs, 2 Bipolar Safety Outputs, Window Memory Key, 4-Pole Power,

Commerial-grade

Series Number: 112095

Status: Obsolete

Product Category : Industrial I/O Modules **Engineering Number :** TCDEC-8B4B-DYU-GWC



Documents & Resources

Drawings

1120955110 sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Product not active
China RoHS	Product not active
EU ELV	Product not active
Low-Halogen Status	Product not active
REACH SVHC	Product not active
EU RoHS	Product not active

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)

<u>Substances of Interest</u>

• PFAS

EU RoHS Certificate of Compliance

<u>Additional Product Compliance Information</u>

Part Details

General

Status	Obsolete
Category	Industrial I/O Modules
Series	112095
Description	Brad EtherNet/IP CIP Safety HarshIO Modules, Commerialgrade, Classic 60.00mm, IP67, 8 Ports M12, 12 PNP Safety Inputs, 2 Bipolar Safety Outputs, Window Memory Key, 4-Pole Power, Commerial-grade
Application	Filling and Packaging Machines, Machine Tool Industry, Material Handling Systems
Approvals	CE, UL, cUL, TÜV, ODVA
Comments	12 safe inputs + 2 safe bipolar outputs, Cat 4 / PLe, window memory key
IP Rating	IP67
Product Name	HarshIO EtherNet/IP,IP CIP Safety
Protocol	CIP Safety
UPC	889056164726

Electrical

Current - Maximum Output	2.0A per Channel
EMC	EN 62061:2005+AC:2010+A1:2013, IEC 61131-2:2007
Input Delay	ON – OFF, OFF – ON
Input Device Supply	700mA per port
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	12 input / 2 output
Mechanical Shock	15G, 11ms, 3 AXIS
Power Input	4-pole Mini-Change
Power Output	4-pole Min <mark>i-Cha</mark> nge
Temperature Range - Operating	0°C to +60°C
Vibration	50 <mark>G,</mark> 6ms, 3 AXIS

This document was generated on Sep 11, 2025