



**Part Number :** [1120955128](#)

**Product Description :** Brad EtherNet/IP CIP Safety HarshIO Modules, Classic 60.00mm, IP67, 8 Ports M12, 12 PNP Safety Inputs, 2 Bipolar Safety Outputs, M8 Memory Key, 4-Pole Power

**Series Number :** 112095

**Status :** Not Recommended For New Design

**Product Category :** Industrial I/O Modules

**Engineering Number :** TCDEC-8B4B-DYU-G8



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## Documents & Resources

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### 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

#### 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

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## Part Details

### General

Status	Not Recommended For New Design
Category	Industrial I/O Modules
Series	112095
Description	Brad EtherNet/IP CIP Safety HarshIO Modules, Classic 60.00mm, IP67, 8 Ports M12, 12 PNP Safety Inputs, 2 Bipolar Safety Outputs, M8 Memory Key, 4-Pole Power
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, M8 memory key
EPLAN	Yes
IP Rating	IP67
Product Name	HarshIO EtherNet/IP,IP CIP Safety
Protocol	CIP Safety
UPC	889056265195

### 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
Net Weight	957.000/g
Power Input	4-pole Mini-Change
Power Output	4-pole Mini-Change
Temperature Range - Operating	-25°C to +70°C
Vibration	50G, 6ms, 3 AXIS

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