



**Part Number :** [1120955051](#)  
**Product Description :** Brad HarshIO Digital Module for PROFINET, Fast Start-Up, Classic 60mm, IP67, 8 ports M12, 12 Inputs / 4 Outputs, PNP, 5 Pole Power  
**Series Number :** 112095  
**Status :** Obsolete  
**Product Category :** Industrial I/O Modules  
**Engineering Number :** TCDEP-8B4P-D1U-G



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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	Obsolete
Category	Industrial I/O Modules
Series	112095
Description	Brad HarshIO Digital Module for PROFINET, Fast Start-Up, Classic 60mm, IP67, 8 ports M12, 12 Inputs / 4 Outputs, PNP, 5 Pole Power
Application	Filling and Packaging Machines, Machine Tool Industry, Material Handling Systems
Approvals	PI, UL, cUL, CE
EPLAN	Yes
IP Rating	IP67
Product Name	HarshIO PROFINET IO
Protocol	PROFINET
UPC	884982794986

### Agency

UL	E200650
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### Electrical

Current - Maximum Output	2.0A per Channel
EMC	IEC 61000-6-2
Input Delay	2.5ms
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	12 input / 4 output
Mechanical Shock	10G, 11ms, 3 AXIS
Net Weight	754.777/g
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

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