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**Part Number:** [112095111](#)

**Status:** **Active**

**Overview:** IP67-Rated HarshIO Modules

**Description:** Brad EtherNet/IP CIP Safety HarshIO Modules, Classic 60.00mm, IP67, 8 Ports M12, 12 PNP Safety Inputs, 4 Sourcing Safety Outputs, Window Memory Key, 5-Pole Power

**Documents:**

[Drawing \(PDF\)](#)

[3D Model \(PDF\)](#)

[2D Drawing \(DXF\)](#)

[2D Drawing DXF \(PDF\)](#)

[3D Model](#)

[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)



**General**

Product Family	Industrial I/O Modules
Series	<a href="#">112095</a>
Application	Filling and Packaging Machines, Machine Tool Industry, Material Handling Systems
Approvals	CE, UL, cUL, TÜV, ODVA
Comments	12 safe inputs + 4 safe outputs, Cat 4 / PLe, window memory key
EPLAN	Yes
IP Rating	IP67
Overview	<a href="#">IP67-Rated HarshIO Modules</a>
Product Name	HarshIO EtherNet/IP, IP CIP Safety
Protocol	EtherNet/IP CIP Safety
Software Downloads	TCDEC-8B4x-DxU-Gx
UPC	889056164733

**Physical**

Bus Input	4-pole Micro-Change (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	15G, 11ms, 3 AXIS
Net Weight	947.553/g
Power Input	5-pole Mini-Change
Power Output	5-pole Mini-Change
Temperature Range - Operating	-25°C to +70°C
Vibration	50G, 6ms, 3 AXIS

**Electrical**

Current - Maximum Output	1.0A 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

**Material Info**

Engineering Number	TCDEC-8B4P-D1U-GW
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**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption**

**6(c),7(a),7(c)-I,6(a)-I**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

For more information, please visit [Contact US](#)

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[112095 Series](#)