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**Part Number:** [1120955071](#)  
**Status:** **Active**  
**Overview:** IP67-Rated HarshIO Modules  
**Description:** Brad HarshIO Digital Module for Ethernet/IP, Compact 30mm, IP67, 8 ports M8, 8 User conf. Inputs/Outputs, PNP, M12 5-Pole Power

**Documents:**

[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)  
[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	ODVA, UL, cUL, CE
Comments	Universal and user configurable input / output channels.
Current - Maximum Output	0.5A per Channel
EPLAN	Yes
Format	Compact (30mm)
I/O Ports	8x M8
IP Rating	IP67
Mechanical Shock	10G, 11ms, 3 AXIS
Overview	<a href="#">IP67-Rated HarshIO Modules</a>
Product Literature Order No	987651-8091
Product Name	HarshIO EtherNet/IP
Protocol	EtherNet/IP
Software Downloads	TBDEI-xYYP-D8x
UPC	887191132051

**Physical**

Bus Input	4-pole Micro-Change (M12), D-Coded, Female
Bus Output	4-pole Micro-Change (M12), D-Coded, Female
Housing Width	30.00mm
I/O Connector	5-pole Ultra-Lock (M12), A-Coded, Female
I/O Signal Mix	8 input / output configurable
Net Weight	200.000/g
Power Input	5-pole Micro-Change (M12), A-Coded, Male
Power Output	None
Temperature Range - Operating	-25°C to +70°C
Vibration	MIL-STD-202F, Test Method 204D,Condition A

**Electrical**

EMC	IEC 61000-6-2
Input Delay	0.5 to 3ms
Input Device Supply	250 mA per port at 25°C
Input Type	PNP or Dry Contact

**Material Info**

Engineering Number	TBDEI-8YYP-D84
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**Reference - Drawing Numbers**

Sales Drawing	1120955064-000
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**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

**Search Parts in this Series**

[112095 Series](#)