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Part Number: [1120955079](#)
Status: **Active**
Overview: IP67-Rated HarshIO Modules
Description: Brad HarshIO Digital Module for PROFINET, Compact 30mm, IP67, 4 ports M12, 8 User conf. Inputs/Outputs, PNP, M12 5-Pole Power

Documents:

3D Model	RoHS Certificate of Compliance (PDF)
Drawing (PDF)	Product Literature (PDF)
3D Model (PDF)	

Agency Certification

UL E200650

General

Product Family	Industrial I/O Modules
Series	112095
Application	Filling and Packaging Machines, Machine Tool Industry, Material Handling Systems
Approvals	PI, UL, cUL, CE
Comments	Universal and user configurable input / output channels., Universal and user configurable input / output channels.
EPLAN	Yes
IP Rating	IP67
Overview	IP67-Rated HarshIO Modules
Product Name	HarshIO PROFINET IO
Protocol	PROFINET
Software Downloads	TBDEP-xYYP-D8x
UPC	887191511221

Physical

Bus Input	4-pole Micro-Change (M12), D-Coded, Female
Bus Output	4-pole Micro-Change (M12), D-Coded, Female
Format	Compact (30mm)
Housing Width	30.00mm
I/O Connector	5-pole Ultra-Lock (M12), A-Coded, Female
I/O Ports	4x M12
I/O Signal Mix	8 input / output configurable
Mechanical Shock	10G, 11ms, 3 AXIS
Net Weight	229.570/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

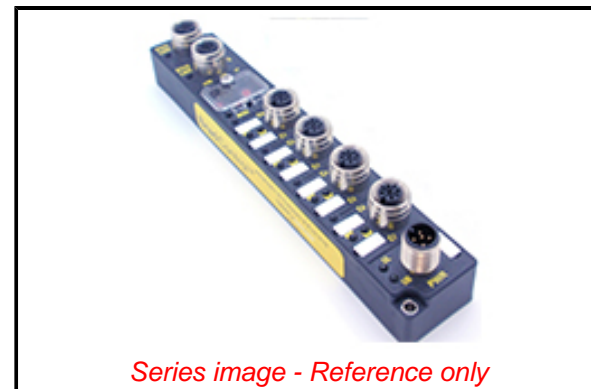
Current - Maximum Output	0.5A per Channel
EMC	IEC 61000-6-2
Input Delay	0.5 to 3ms
Input Device Supply	250 mA per port at 25°C
Input Type	PNP or Dry Contact

Material Info

Engineering Number TBDEP-4YYP-D8U

Reference - Drawing Numbers

Sales Drawing 1120955076-000



EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

China ROHS

Not Reviewed

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

Search Parts in this Series

[112095 Series](#)

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