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Part Number: [1120920006](#)
Status: **Active**
Overview: [IP67-Rated HarshIO Modules](#)
Description: Brad HarshIO Digital Module for DeviceNet, Compact 30mm, IP67, 4 Ports M12, 4 Inputs / 4 Outputs, PNP



Series image - Reference only

Documents:
[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
UL	E200650
General	
Product Family	Industrial I/O Modules
Series	112092
Application	Filling and Packaging Machines, Machine Tool Industry, Material Handling Systems
Approvals	ODVA, UL, cUL, CE
Current - Maximum Output	1.0A per Channel
Format	Compact (30mm)
I/O Ports	4x M12
IP Rating	IP67
Mechanical Shock	10G, 11ms, 3 AXIS
Overview	IP67-Rated HarshIO Modules
Product Literature Order No	987650-5284
Product Name	HarshIO DeviceNet
Protocol	DeviceNet
Software Downloads	TBDDN-4xxx-xxx
UPC	78678801530
Physical	
Bus Input	5-pole Micro-Change (M12), A-Coded, Male
Bus Output	5-pole Micro-Change (M12), A-Coded, Female
Housing Width	30.00mm
I/O Connector	5-pole Micro-Change (M12), A-Coded, Female
I/O Signal Mix	4 input / 4 output
Power Input	5-pole Micro-Change (M12), Male
Power Output	None
Temperature Range - Operating	-25°C to +70°C
Vibration	IEC 60068-2-6
Electrical	
EMC	IEC 61000-6-2
Input Delay	3 ms
Input Device Supply	140 mA per port at 25°C
Input Type	PNP or Dry Contact
Material Info	
Engineering Number	TBDDN-444P-88U

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

China RoHS

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

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