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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

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



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

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