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Part Number: [1120920019](#)
Status: **Active**
Overview: [Brad® HarshIO Modules](#)
Description: Brad® HarshIO Digital Module for DeviceNet*, Classic 60mm, IP67, 8 Ports M12, 16 Inputs, NPN

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 N/A
Format Classic (60mm)
I/O Ports 8x M12
IP Rating IP67
Mechanical Shock 10G, 11ms, 3 AXIS
Overview [Brad® HarshIO Modules](#)
Product Literature Order No 987650-5283
Product Name HarshIO DeviceNet*
Protocol DeviceNet*
Software Downloads TBDDN-8xxx-xxx
UPC 78172502172

Physical

Bus Input 5-pole Mini-Change® (7/8), Male
Bus Output 5-pole Mini-Change® (7/8), Female
Housing Width 60.00mm
I/O Connector 5-pole Micro-Change® (M12), A-Coded, Female
I/O Signal Mix 16 input
Power Input 4-pole Mini-Change®, Male
Power Output 4-pole Mini-Change®, Female
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 NPN or Dry Contact

Material Info

Old Part Number TCDDN-8D0N-10U

Reference - Drawing Numbers

Sales Drawing 1120920010, SD-112092-004

*DeviceNet is a trademark of the ODVA



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Low-Halogen

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 Relevant

Search Parts in this Series

[112092](#) Series

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