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Part Number: [1120920019](#)
Status: **Active**
Overview: IP67-Rated 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 [IP67-Rated 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

Engineering Number TCDDN-8D0N-10U

Reference - Drawing Numbers

Sales Drawing 1120920010-000, SD-112092-004



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
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China ROHS

Not Reviewed

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

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