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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 Please visit the Contact Us section for any non-product compliance questions.	China RoHS China ROHS Not Reviewed ELV Not Relevant RoHS Phthalates Not Reviewed
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