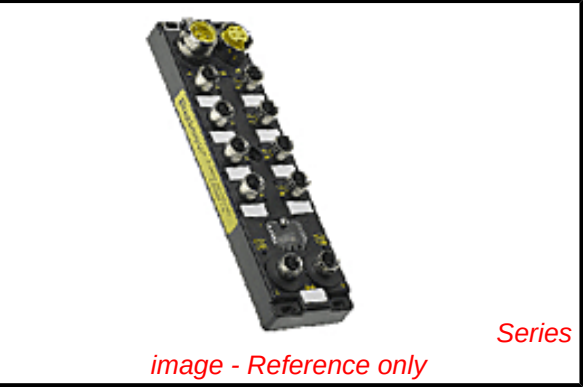


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Part Number: [112095-5009](#)
Status: **Active**
Overview: [Brad® Harsh-Duty IO Modules](#)
Description: Brad® HarshIO Digital Module for Ethernet/IP, Classic 60mm, IP67, 8 Ports M12, 12 Inputs / 4 Outputs, PNP, 5 pole Power



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

Agency Certification	
UL	E200650
General	
Product Family	Industrial I/O Modules
Series	112095
Application	Filling and Packaging Machines, Machine Tool Industry, Material Handling Systems
Approvals	ODVA, UL, cUL, CE
Current - Maximum Output	2A per Channel
Format	Classic (60mm)
I/O Ports	8x M12
IP Rating	IP67
Mechanical Shock	10G, 11ms, 3 AXIS
Overview	Brad® Harsh-Duty IO Modules
Product Literature Order No	987650-5285
Product Name	HarshIO EtherNet/IP
Protocol	EtherNet/IP
Software Downloads	/molex/mysst/searchBrad.action?itemSoftware=true&itemDocument=true&itemTechNote=true&itemDemo=true&RPP=10&legacy=false&partnumber=DxU
UPC	883906226596
Physical	
Bus Input	4-pole Micro-Change® (M12), D-Coded, Female
Bus Output	4-pole Micro-Change® (M12), D-Coded, Female
Housing Width	60.00mm
I/O Connector	5-pole Micro-Change® (M12), A-Coded, Female
I/O Signal Mix	12 input / 4 output
Net Weight	640.000/g
Power Input	5-pole Mini-Change®, Male
Power Output	5-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	2.5ms
Input Device Supply	200 mA per port at 25°C
Input Type	PNP or Dry Contact
Material Info	
Old Part Number	TCDEI-8B4P-D1U

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

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[112095Series](#)

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