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Part Number: [112095-5013](#)
Status: **Active**
Overview: [Brad® Harsh-Duty IO Modules](#)
Description: Brad® HarshIO Digital Module for Ethernet/IP, Classic 60mm, IP67, 8 Ports M12, 14 Inputs / 2 Outputs, NPN, 4 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=DxU883906273057](#)
UPC 883906273057

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 14 input / 2 output
Net Weight 640.000/g
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 2.5ms
Input Device Supply 200 mA per port at 25°C
Input Type NPN or Dry Contact

Material Info

Old Part Number TCDEI-8C2N-DYU



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.

Search Parts in this Series
[112095Series](#)

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