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Part Number: [1120920007](#)
Status: **Active**
Overview: Brad® Harsh-Duty IO Modules
Description: Brad® HarshIO Digital Module for DeviceNet, Compact 30mm, IP67, 4 Ports M12, 8 Inputs ,PNP

Documents:

[Drawing \(PDF\)](#) [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 Compact (30mm)
 I/O Ports 4x M12
 IP Rating IP67
 Mechanical Shock 10G, 11ms, 3 AXIS
 Overview [Brad® Harsh-Duty IO Modules](#)
 Product Name HarshIO DeviceNet*
 Protocol DeviceNet*
 Software Downloads [/molex/mysst/searchBrad.action?itemSoftware=true&itemDocument=true&itemTechNote=true&itemDemo=true&RPP=10&legacy=false&partnumber=TBDDN-4xxx-xxx](#)

UPC 78678801531

Physical

Bus Input 5-pole Micro-Change® (M12), A-Coded, Male
 Bus Output 5-pole Micro-Change® (M12), A-Coded, Female
 Housing Width 30.00mm
 I/O Connector 5-pole Micro-Change® (M12), A-Coded, Female
 I/O Signal Mix 8 input
 Power Input Via Bus Connector
 Power Output None
 Temperature Range - Operating -25°C to +70°C
 Vibration IEC 60068-2-6

Electrical

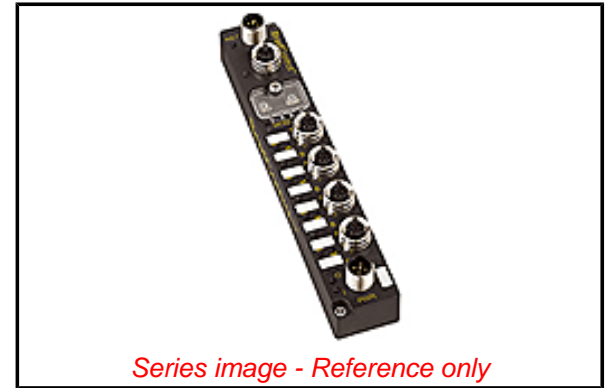
EMC IEC 61000-6-2
 Input Delay 3 ms
 Input Device Supply 140 mA per port at 25°C
 Input Type PNP or Dry Contact

Material Info

Old Part Number TBDDN-480P-80U

Reference - Drawing Numbers

Sales Drawing SD-112092-006



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

ELV

China RoHS

Not Reviewed

Not Relevant

Search Parts in this Series

[112092 Series](#)

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