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Part Number: [1120380030](#)
Status: **Active**
Overview: IP67-Rated HarshIO Modules
Description: Brad HarshIO Digital Module for PROFIBUS, Classic 60mm, IP67, 8 Ports M12, 16 Inputs, NPN, 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 [112038](#)
 Application Filling and Packaging Machines, Machine Tool Industry, Material Handling Systems
 Approvals PI, UL, cUL, CE
 EPLAN Yes
 IP Rating IP67
 Overview [IP67-Rated HarshIO Modules](#)
 Product Literature Order No 987650-5701
 Product Name HarshIO PROFIBUS DP
 Protocol PROFIBUS DP
 Software Downloads TCDPB-8xxx-xxx
 UPC 78678890819

Physical

Bus Input 5-pole Micro-Change (M12), B-Coded, Male
 Bus Output 5-pole Micro-Change (M12), B-Coded, Female
 Format Classic (60mm)
 Housing Width 60.00mm
 I/O Connector 5-pole Micro-Change (M12), A-Coded, Female
 I/O Ports 8x M12
 I/O Signal Mix 16 input
 Mechanical Shock 10G, 11ms, 3 AXIS
 Net Weight 560.000/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

Current - Maximum Output 2.0A per Channel
 EMC IEC 61000-6-2
 Input Delay 2.5ms
 Input Device Supply 140 mA per port at 25°C
 Input Type NPN or Dry Contact

Material Info

Engineering Number TCDPB-8D0N-B1U

Reference - Drawing Numbers

Sales Drawing 1120380030-000, SD-112038-0024-001



EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

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