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Part Number: [1120380005](#)
Status: **Active**
Overview: IP67-Rated HarshIO Modules
Description: Brad HarshIO Digital Module for PROFIBUS, Compact 30mm, IP67, 4 Ports M12, 4 Inputs / 4 Outputs, NPN

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 987650-5282
 Product Name HarshIO PROFIBUS DP
 Protocol PROFIBUS DP
 Software Downloads TBDPB-4xxx-xxx
 UPC 78678890714

Physical

Bus Input 5-pole Micro-Change (M12), B-Coded, Male
 Bus Output 5-pole Micro-Change (M12), B-Coded, Female
 Format Compact (30mm)
 Housing Width 30.00mm
 I/O Connector 5-pole Micro-Change (M12), A-Coded, Female
 I/O Ports 4x M12
 I/O Signal Mix 4 input / 4 output
 Mechanical Shock 10G, 11ms, 3 AXIS
 Net Weight 200.000/g
 Power Input 5-pole Micro-Change (M12), Male
 Power Output None
 Temperature Range - Operating -25°C to +70°C
 Vibration IEC 60068-2-6

Electrical

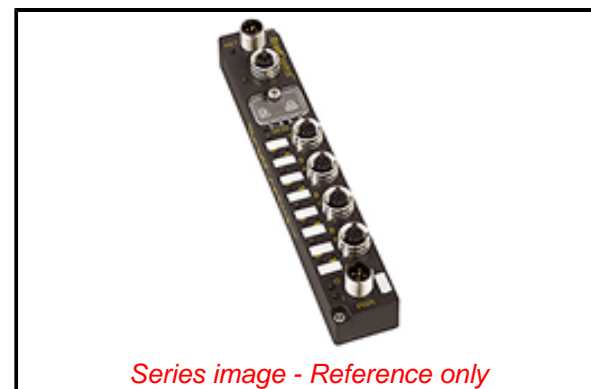
Current - Maximum Output 1.4A per Channel
 EMC IEC 61000-6-2
 Input Delay 3 ms
 Input Device Supply 140 mA per port at 25°C
 Input Type NPN or Dry Contact

Material Info

Engineering Number TBDPB-444N-B8U

Reference - Drawing Numbers

Sales Drawing 1120380003-000, TBDPB-XXXX-B8X



Series image - Reference only

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

Search Parts in this Series

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