

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1120380015](#)
Status: **Active**
Overview: [Brad® HarshIO Modules](#)
Description: Brad® HarshIO Digital Module for PROFIBUS*, Compact 30mm, IP67, 8 Ports M8, 4 Inputs / 4 Outputs, NPN, M12-5 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
Current - Maximum Output 1.4A per Channel
Format Compact (30mm)
I/O Ports 8x M8
IP Rating IP67
Mechanical Shock 10G, 11ms, 3 AXIS
Overview [Brad® HarshIO Modules](#)
Product Literature Order No 987650-5282
Product Name HarshIO Profibus* DP
Protocol PROFIBUS* DP
Software Downloads TBDPB-8xxx-xxx
UPC 78678890723

Physical

Bus Input 5-pole Micro-Change® (M12), B-Coded, Male
Bus Output 5-pole Micro-Change® (M12), B-Coded, Female
Housing Width 30.00mm
I/O Connector 3-pole Nano-Change® (M8), Female
I/O Signal Mix 4 input / 4 output
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

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

Old Part Number TBDPB-844N-B84

Reference - Drawing Numbers

Sales Drawing 1120380014, TBDPB-****-B8*

*PROFIBUS is a trademark of PROFIBUS International



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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 Not Reviewed
ELV Not Reviewed

Search Parts in this Series

[112038](#) Series

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION