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Part Number: [1120985006](#)
Status: **Active**
Overview: Brad® HarshIO Modules
Description: Brad® HarshIO Digital Module for CANopen*, Compact 30mm, IP67, 8 Ports M8, 8 Inputs, NPN

Documents:

[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E200650

General

Product Family Industrial I/O Modules
 Series [112098](#)
 Application Filling and Packaging Machines, Machine Tool Industry, Material Handling Systems
 Approvals CiA, UL, cUL, CE
 Current - Maximum Output N/A
 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 987650-9332
 Product Name HarshIO CanOpen*
 Protocol CANopen*
 Software Downloads TBDCO-8xxx-xxx
 UPC 883906226671

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 3-pole Nano-Change® (M8), 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 2.5ms
 Input Device Supply 200 mA per port at 25°C
 Input Type NPN or Dry Contact

Material Info

Old Part Number TBDCO-880N-804

Reference - Drawing Numbers

Sales Drawing 1120985001, TBDCO-8***-804



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

[112098](#) Series