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Part Number: **1120985004**
Status: **Active**
Overview: IP67-Rated HarshIO Modules
Description: Brad HarshIO Digital Module for CANopen, Compact 30mm, IP67, 8 Ports M8, 6 Inputs / 2 Outputs, NPN

Documents:

3D Model	RoHS Certificate of Compliance (PDF)
3D Model (PDF)	Product Literature (PDF)
Drawing (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
IP Rating	IP67
Overview	IP67-Rated HarshIO Modules
Product Literature Order No	987650-9332
Product Name	HarshIO CanOpen
Protocol	CANopen
Software Downloads	TBDCO-8xxx-xxx
UPC	883906226657

Physical

Bus Input	5-pole Micro-Change (M12), A-Coded, Male
Bus Output	5-pole Micro-Change (M12), A-Coded, Female
Format	Compact (30mm)
Housing Width	30.00mm
I/O Connector	3-pole Nano-Change (M8), Female
I/O Ports	8x M8
I/O Signal Mix	6 input / 2 output
Mechanical Shock	10G, 11ms, 3 AXIS
Power Input	Via Bus Connector
Power Output	None
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	200 mA per port at 25°C
Input Type	NPN or Dry Contact

Material Info

Engineering Number TBDCO-862N-804

Reference - Drawing Numbers

Sales Drawing 1120985001-000, TBDCO-8XXX-804



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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