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Part Number: [1120985008](#)
Status: **Active**
Overview: [IP67-Rated HarshIO Modules](#)
Description: Brad HarshIO Digital Module for CANopen, Compact 30mm, IP67, 8 Ports M8, 8 Universal & User configurable Inputs/Outputs

Documents:

3D Model	Datasheet (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
3D Model (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
Comments	Universal & User Configurable input / output channels.
IP Rating	IP67
Overview	IP67-Rated HarshIO Modules
Product Name	HarshIO CanOpen
Protocol	CANopen
Software Downloads	TBDCO-8xxx-xxx
UPC	883906226695

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	8 input / output configurable
Mechanical Shock	10G, 11ms, 3 AXIS
Net Weight	262.176/g
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	Configurable

Material Info

Engineering Number TBDCO-8YYX-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

Search Parts in this Series

[112098 Series](#)

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