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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



Series image - Reference only

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

EU ELV
Not Reviewed

EU RoHS **China RoHS**
Not Reviewed
REACH SVHC
Not Reviewed
Halogen-Free Status
Not Reviewed

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Please visit the Contact Us section for any non-product compliance questions.

China ROHS	Not Reviewed
ELV	Not Reviewed

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112098 Series

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