



**Part Number :** [1120985007](#)

**Product Description :** Brad HarshIO Digital Module for CANopen, Compact 30mm, IP67, 8 Ports M8, 8 Inputs ,PNP

**Series Number :** 112098

**Status :** Obsolete

**Product Category :** Industrial I/O Modules

**Engineering Part Number :** TBD-880P-804



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## Documents and Resources

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

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## Product Environment Compliance

### Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

### [Compliance Statements](#)

- EU RoHS
- REACH SVHC
- Low-Halogen

### [Industry Documents](#)

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### [Substances of Interest](#)

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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## Part Details

### General

Status	Obsolete
Category	Industrial I/O Modules
Series	112098
Description	Brad HarshIO Digital Module for CANopen, Compact 30mm, IP67, 8 Ports M8, 8 Inputs ,PNP
Application	Filling and Packaging Machines, Machine Tool Industry, Material Handling Systems
Approvals	CiA, UL, cUL, CE
IP Rating	IP67
Product Name	HarshIO CanOpen
Protocol	CANopen
UPC	883906226688

### Agency

UL	E200650
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### Electrical

Current - Maximum Output	N/A
EMC	IEC 61000-6-2
Input Delay	2.5ms
Input Device Supply	200 mA per port at 25°C
Input Type	PNP or Dry Contact

### 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
Mechanical Shock	10G, 11ms, 3 AXIS
Net Weight	0.201/kg
Power Input	Via Bus Connector
Power Output	None
Temperature Range - Operating	-25°C to +70°C
Vibration	IEC 60068-2-6

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Obsolete