

This document was generated on 07/20/2020

## PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** 1120985008

Status: **Active** 

Overview: IP67-Rated HarshIO Modules

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

Universal & User configurable Inputs/Outputs

**Documents:** 

3D Model Datasheet (PDF)

**Drawing (PDF)** RoHS Certificate of Compliance (PDF)

3D Model (PDF)

**Agency Certification** 

E200650

General

**Product Family** Industrial I/O Modules

Series 112098

**Application** Filling and Packaging Machines, Machine Tool Industry,

Material Handling Systems

CiA, UL, cUL, CE Approvals

Universal & User Configurable input / output channels. Comments

**IP67** 

IP67-Rated HarshIO Modules Overview

**Product Name** HarshIO CanOpen

**CANopen** Protocol

Software Downloads TBDCO-8xxx-xxx **UPC** 883906226695

**Physical** 

IP Rating

**Bus Input** 5-pole Micro-Change (M12), A-Coded, Male **Bus Output** 5-pole Micro-Change (M12), A-Coded, Female

**Format** Compact (30mm)

30.00mm Housing Width

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

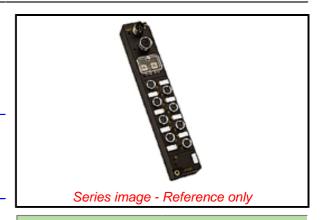
Input Type Configurable

**Material Info** 

**Engineering Number** TBDCO-8YYX-804

**Reference - Drawing Numbers** 

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



**EU ELV** 

**Not Reviewed** 

**China RoHS 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

## This document was generated on 07/20/2020

## PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

## **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for I/O Modules category:

Click to view products by Molex manufacturer:

Other Similar products are found below:

70L-IDC5S 70L-OAC-L 70Z3289-4 G21960000700 G21960002700 G34960002700 G88104401 GUR02 OACU C4SWOUT PB16H SM-IDC15 G34960001700 G77-S G78-16-E GP34829091724 GP34960005700 JQP4 ODC-24A IDC5P FC6A-N16B1 6421 FC6A-N32B3 70MRCQ32-HL C200H-LK201-V1 G3TA-OA202SZ-US DC12 GT1-OD16 GT1-AD04CST GT1-DA04 B7AM-6BS GRT1-ML2 GRT1-TS2P CRT1-ID16TAH-1 70GRCQ24-HS CRT1-ID08 G7TC-ID16 DC24V CRT1-ID08-1 84110210 6422 AIIS-DIO32-00A1E 84110410 GT1-OD16MX GRT1-PC8 G7VC-OC16-B7 G7TC-OC08-1 DC24V G7TC-IA16 AC200/220V G7TC-OC08 DC24V 70MRCK24-DIN 2736505 ODC5AQ