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Part Number: [112098-5007](#)
Status: **Active**
Overview: Brad® Harsh-Duty IO Modules
Description: Brad® HarshIO Digital Module for CANopen, Compact 30mm, IP67, 8 Ports M8, 8 Inputs ,PNP

Documents:

[Drawing \(PDF\)](#) [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® Harsh-Duty IO Modules
Product Name	HarshIO CanOpen
Protocol	CANopen*
Software Downloads	/molex/mysst/doSearchByPN.action?itemSoftware=true&itemDocument=true&itemTechNote=true&itemDemo=true&PP=100&page=false&partnumber=xxx
UPC	883906226688

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
Net Weight	200.000/g
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	PNP or Dry Contact

Material Info

Old Part Number TBDCO-880P-804

Reference - Drawing Numbers

Sales Drawing SD-112098-5001, TBDCO-8***-804



EU RoHS

ELV and RoHS Compliant
REACH SVHC Not Reviewed
Low-Halogen Status Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any [RoHS product compliance questions](#)

Search Parts in this Series

112098Series

This document was generated on 07/11/2013

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