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Part Number: **112098-5008**
Status: **Active**
Overview: Brad® Harsh-Duty IO Modules
Description: Brad® HarshIO Digital Module for CANopen, Compact 30mm, IP67, 8 Ports M8, 8 Universal & User configurable Inputs/Outputs

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
 Comments Universal & User Configurable input / output channels.
 Current - Maximum Output 2A per Channel
 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&RPP=10&legacy=false&partnumber=xxx>

UPC 883906226695

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 / output configurable
 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 Configurable

Material Info

Old Part Number TBD8CO-8YYX-804

Reference - Drawing Numbers

Sales Drawing SD-112098-5001, TBD8CO-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 non-product compliance questions.

Search Parts in this Series

112098Series

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