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Part Number: [112095-0009](#)
Status: **Active**
Overview: [Brad® Harsh-Duty IO Modules](#)
Description: Brad® HarshIO Digital Module for Modbus TCP, Classic 60mm, IP67, 8 Ports M12, 16 Univ. & User conf. Input/Output, 5 Pole Power

Documents:

[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E200650

General

Product Family Industrial I/O Modules
 Series [112095](#)
 Application Filling and Packaging Machines, Machine Tool Industry, Material Handling Systems
 Approvals UL, cUL, CE
 Comments Universal & User Configurable input / output channels.
 Current - Maximum Output 2A per Channel
 Format Classic (60mm)
 I/O Ports 8x M12
 IP Rating IP67
 Mechanical Shock 10G, 11ms, 3 AXIS
 Overview [Brad® Harsh-Duty IO Modules](#)
 Product Literature Order No 987650-5287
 Product Name HarshIO EtherNet Modbus
 Protocol Modbus* TCP
 Software Downloads [/molex/mysst/doSearchByPN.action?itemSoftware=true&itemDocument=true&itemTechNote=true&itemDemo=true&RPP=10&legacy=false&partnumber=xxxx-xxx](#)

UPC 78678807887

Physical

Bus Input 4-pole Micro-Change® (M12), D-Coded, Female
 Bus Output 4-pole Micro-Change® (M12), D-Coded, Female
 Housing Width 60.00mm
 I/O Connector 5-pole Micro-Change® (M12), A-Coded, Female
 I/O Signal Mix 16 Input / Output Configurable
 Net Weight 640.000/g
 Power Input 5-pole Mini-Change®, Male
 Power Output 5-pole Mini-Change®, Female
 Temperature Range - Operating -25°C to +70°C
 Vibration IEC 60068-2-6

Electrical

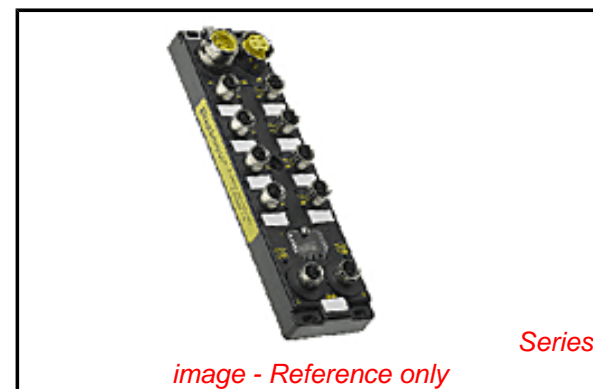
EMC IEC 61000-6-2
 Input Delay 2.5ms
 Input Device Supply 200 mA per port at 25°C
 Input Type Configurable

Material Info

Old Part Number TCDEM-8YYX-D1U

Reference - Drawing Numbers

Sales Drawing SD-112095-0001, TCDEM-8***-D1U



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
[112095Series](#)

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