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Part Number: [1120950009](#)
Status: **Active**
Overview: IP67-Rated HarshIO 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:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)

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., Universal & User Configurable input / output channels.
 Current - Maximum Output 2.0A per Channel
 EPLAN Yes
 Format Classic (60mm)
 I/O Ports 8x M12
 IP Rating IP67
 Mechanical Shock 10G, 11ms, 3 AXIS
 Overview [IP67-Rated HarshIO Modules](#)
 Product Literature Order No 987650-5287
 Product Name HarshIO EtherNet Modbus
 Protocol Modbus TCP
 Software Downloads TCDEM-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 Ultra-Lock (M12), A-Coded, Female
 I/O Signal Mix 16 Input / Output Configurable
 Net Weight 615.524/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

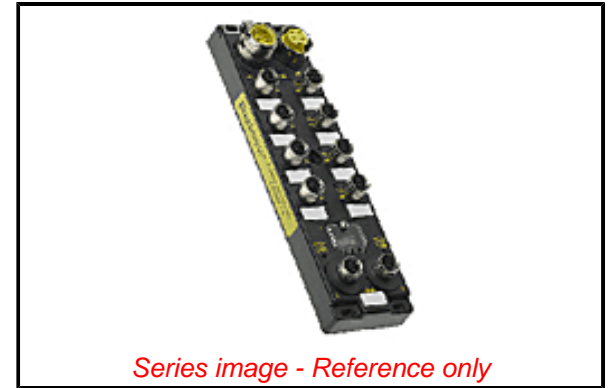
EMC IEC 61000-6-2
 Input Delay 2.5ms
 Input Device Supply 200 mA per port at 25°C
 Input Type Configurable

Material Info

Engineering Number TCDEM-8YYX-D1U

Reference - Drawing Numbers

Sales Drawing 1120950007-000, TCDEM-8XXX-D1U



EU ELV

Not Reviewed

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

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