

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1120950009](#)
Status: **Active**
Overview: [Brad® 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:
[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	2.0A per Channel
Format	Classic (60mm)
I/O Ports	8x M12
IP Rating	IP67
Mechanical Shock	10G, 11ms, 3 AXIS
Overview	Brad® 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
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	1120950007, TCDEM-8***-D1U

*Modbus is a registered trademark Schneider Automation Inc.



Series image - Reference only

EU ELV
Not Reviewed

EU RoHS
Not Reviewed
REACH SVHC
Not Reviewed
Halogen-Free
Status
Not Reviewed

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS
ELV

Not Reviewed
Not Reviewed

Search Parts in this Series
[112095](#) Series

This document was generated on 06/10/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION