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Part Number: [1120955156](#)
Status: **Active**
Overview: IP67-Rated HarshIO Modules
Description: Brad HarshIO Digital Module for Ethernet/IP, Classic 60mm, IP67, 8 ports M12, 4 Motors + 8 User conf. Inputs/Outputs, PNP, M12 4-Pole Power

Documents:

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

General

Product Family	Industrial I/O Modules
Series	112095
Application	Material Handling Systems
Approvals	ODVA, UL, cUL, CE
Comments	4 Motorized Drive Rollers and 8 user configurable input / output channels., 4 Motorized Drive Rollers and 8 user configurable input / output channels.
EPLAN	Yes
IP Rating	IP67
Overview	IP67-Rated HarshIO Modules
Product Name	HarshIO EtherNet/IP
Protocol	EtherNet/IP
Software Downloads	TCDEI-8YMP-DxU-G
UPC	191128315272

Physical

Bus Input	4-pole Micro-Change (M12), D-Coded, Female
Bus Output	4-pole Micro-Change (M12), D-Coded, Female
Format	Classic (60mm)
Housing Width	60.00mm
I/O Connector	5-pole Ultra-Lock (M12), A-Coded, Female
I/O Ports	8x M12
I/O Signal Mix	4 motors, 8 input / output configurable
Mechanical Shock	10G, 11ms, 3 AXIS
Net Weight	593.000/g
Power Input	5-pole Mini-Change, Male
Power Output	None
Temperature Range - Operating	-30°C to +40°C
Vibration	MIL-STD-202F, Test Method 204D,Condition A

Electrical

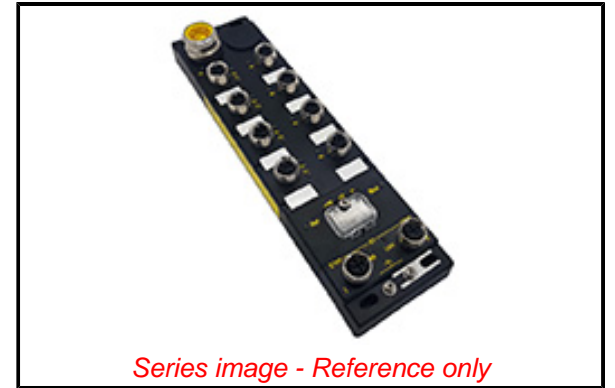
Current - Maximum Output	2.0A per Channel
EMC	IEC 61000-6-2
Input Delay	1 ms
Input Device Supply	200 mA per port at 20°C
Input Type	PNP or Dry Contact

Material Info

Engineering Number	TCDEI-8YMP-DYU-G
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Reference - Drawing Numbers

Sales Drawing	1120725507-000
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EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

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