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Part Number: [112095-5067](#)
Status: **Active**
Overview: Brad® Harsh-Duty IO Modules
Description: Brad® HarshIO Digital Module for PROFINET, Compact 30mm, IP67, 8 ports M8, 8 User conf. Inputs/Outputs, PNP, M12 5-Pole Power

Documents:
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Industrial I/O Modules
Series	112095
Application	Filling and Packaging Machines, Machine Tool Industry, Material Handling Systems
Approvals	PI, 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 PROFINET IO
Protocol	Profinet*
Software Downloads	/molex/mysst/doSearchByPN.action?itemSoftware=true&itemDocument=true&itemTechNote=true&itemDemo=true&RPP=10&legacy=false&partnumber=D84-x
UPC	887191131481

Physical

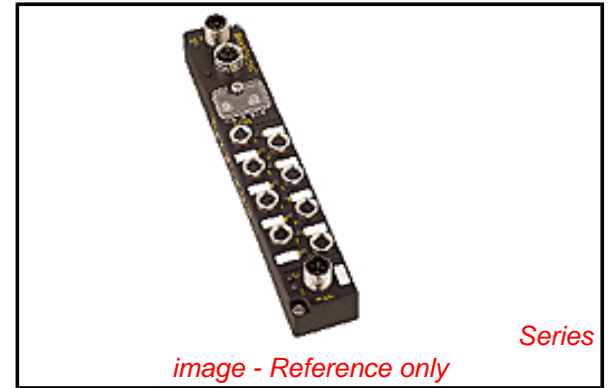
Bus Input	4-pole Micro-Change® (M12), D-Coded, Female
Bus Output	4-pole Micro-Change® (M12), D-Coded, Female
Housing Width	30.00mm
I/O Connector	3-pole Nano-Change® (M8), Female
I/O Signal Mix	8 input / output configurable
Net Weight	200.000/g
Power Input	5-pole Micro-Change® (M12), Male
Power Output	None
Temperature Range - Operating	-25°C to +70°C
Vibration	IEC 60068-2-6


Electrical

EMC	IEC 61000-6-2
Input Delay	5 ms
Input Device Supply	140 mA per port at 25°C
Input Type	PNP or Dry Contact

Material Info

Old Part Number	TBDEP-8YYP-D84
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EU RoHS ELV and RoHS Compliant REACH SVHC Not Reviewed Low-Halogen Status Not Reviewed	China RoHS 
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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](#)