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Part Number: [112038-5005](#)
Status: **Active**
Overview: Brad® Harsh-Duty IO Modules
Description: Brad® HarshIO Digital Module for Profibus, Classic 60mm, IP67, 8 Ports M12, 16 Univ. & User conf. Input/Output, 5 Pole Power

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

General

Product Family	Industrial I/O Modules
Series	112038
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	Classic (60mm)
I/O Ports	8x M12
IP Rating	IP67
Mechanical Shock	10G, 11ms, 3 AXIS
Overview	Brad® Harsh-Duty IO Modules
Product Name	HarshIO Profibus* DP
Protocol	Profibus* DP
Software Downloads	/molex/mysst/doSearchByPN.action?itemSoftware=true&itemDocument=true&itemTechNote=true&itemDemo=true&RPP=10&legacy=false&partnumber=xxx
UPC	884982299122

Physical

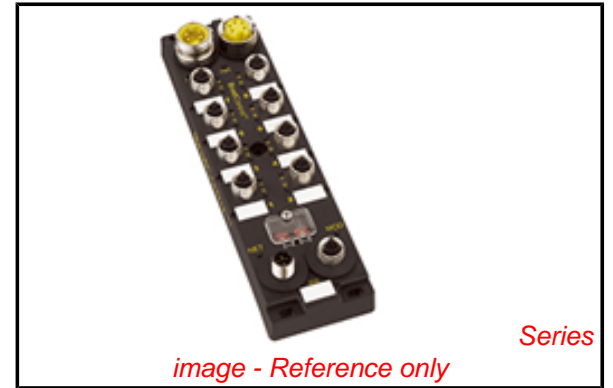
Bus Input	5-pole Micro-Change® (M12), B-Coded, Male
Bus Output	5-pole Micro-Change® (M12), B-Coded, Female
Housing Width	60.00mm
I/O Connector	5-pole Micro-Change® (M12), A-Coded, Female
I/O Signal Mix	10 input / 8 output
Net Weight	620.000/g
Power Input	5-pole Mini-Change®, Male
Power Output	5-pole 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	140 mA per port at 25°C
Input Type	Configurable

Material Info

Old Part Number	TCDPB-8YYX-B1U
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EU RoHS RoHS Compliant by Exemption REACH SVHC Not Reviewed Low-Halogen Status Not Reviewed	China RoHS  Pb
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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
[112038Series](#)