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Part Number: **1120385005**
Status: **Active**
Overview: IP67-Rated HarshIO Modules
Description: Brad® HarshIO Digital Module for PROFIBUS*, 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 \(PDF\)](#)

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	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	987650-5701
Product Name	HarshIO Profibus* DP
Protocol	PROFIBUS* DP
Software Downloads	TCDPB-8xxx-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	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	140 mA per port at 25°C
Input Type	Configurable

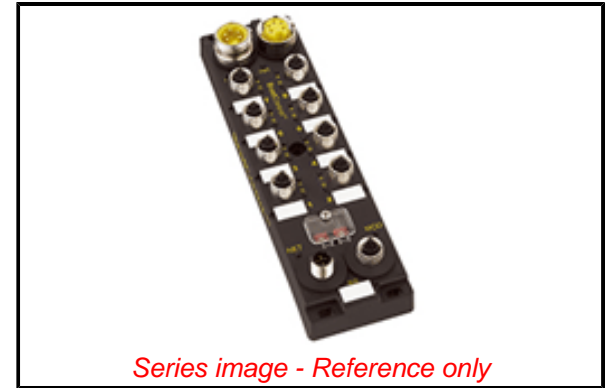
Material Info

Engineering Number	TCDPB-8YYX-B1U
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Reference - Drawing Numbers

Sales Drawing	1120380030-000
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*PROFIBUS is a trademark of PROFIBUS International



EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

Not Reviewed

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

Search Parts in this Series

[112038 Series](#)