

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**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 \(PDF\)](#)

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

[Product Literature \(PDF\)](#)

**General**

Product Family	Industrial I/O Modules
Series	<a href="#">112038</a>
Application	Filling and Packaging Machines, Machine Tool Industry, Material Handling Systems
Approvals	PI, UL, cUL, CE
Comments	Universal & User Configurable input / output channels., Universal & User Configurable input / output channels.
EPLAN	Yes
IP Rating	IP67
Overview	<a href="#">IP67-Rated HarshIO Modules</a>
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
Format	Classic (60mm)
Housing Width	60.00mm
I/O Connector	5-pole Micro-Change (M12), A-Coded, Female
I/O Ports	8x M12
I/O Signal Mix	16 Input / Output Configurable
Mechanical Shock	10G, 11ms, 3 AXIS
Net Weight	616.000/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**

Current - Maximum Output	2.0A per Channel
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
--------------------	----------------

**Reference - Drawing Numbers**

Sales Drawing	1120380030-000
---------------	----------------



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

For more information, please visit [Contact US](#)

China ROHS

Not Reviewed

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

**China RoHS**

**Search Parts in this Series**

[112038 Series](#)

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**