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Part Number: [1120380018](#)
Status: **Active**
Overview: [IP67-Rated HarshIO Modules](#)
Description: Brad HarshIO Digital Module for PROFIBUS, Compact 30mm, IP67, 8 Ports M8, 6 Inputs / 2 Outputs, PNP, M12-5 pole Power



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

Agency Certification	
UL	E200650
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
EPLAN	Yes
IP Rating	IP67
Overview	IP67-Rated HarshIO Modules
Product Literature Order No	987650-5282
Product Name	HarshIO PROFIBUS DP
Protocol	PROFIBUS DP
Software Downloads	TBDPB-8xxx-xxx
UPC	78678890724
Physical	
Bus Input	5-pole Micro-Change (M12), B-Coded, Male
Bus Output	5-pole Micro-Change (M12), B-Coded, Female
Format	Compact (30mm)
Housing Width	30.00mm
I/O Connector	3-pole Nano-Change (M8), Female
I/O Ports	8x M8
I/O Signal Mix	6 input / 2 output
Mechanical Shock	10G, 11ms, 3 AXIS
Net Weight	220.000/kg
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	
Current - Maximum Output	1.4A per Channel
EMC	IEC 61000-6-2
Input Delay	3 ms
Input Device Supply	140 mA per port at 25°C
Input Type	PNP or Dry Contact
Material Info	
Engineering Number	TBDPB-862P-B84
Reference - Drawing Numbers	
Sales Drawing	1120380014-000, TBDPB-XXXX-B8X

EU ELV Not Reviewed	
EU RoHS Not Reviewed REACH SVHC Not Reviewed Halogen-Free Status Not Reviewed	China RoHS
For more information, please visit Contact US	
China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

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