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Part Number: 112038-5004

Brad® HarshIO 600 sPB, Digital I/O Module for PROFIBUS, Classic 60.00mm, 5-Pin, 8-Port, M12 Ultra-Lock®, 8 In and 8 Universal I/O

Status:	**OBSOLETE**
Replacement:	Contact Molex
Series:	112038
Category:	Industrial I/O Modules
Old Part Number:	TCDPB-88UP-B1U

Image not available

Series image - Reference only

Product Environmental Compliance

EU RoHS: ELV and RoHS Compliant
China RoHS: 🔄
REACH SVHC: Not Reviewed
Low-Halogen Status: Not Reviewed

Part Detail

General

Status	Obsolete
Category	Industrial I/O Modules
Series	112038
Approvals	CE, CUL, PNO, UL certified
Comments	8 inputs + 8 Universal 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
Product Literature Order No	987650-5701
Product Name	HarshIO Profibus* DP
Protocol	Profibus* DP

Physical

Bus Input	5-pole Micro-Change® (M12), Male
Bus Output	5-pole Micro-Change® (M12), Female
Housing Width	60.00mm
I/O Connector	5-pole Micro-Change® (M12), Female
I/O Signal Mix	9 input / 8 output
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 Conformance

Electrical

(Please review the Product Specification for specific details.)	
EMC	IEC 61000-6-2
Input Delay	0.5ms
Input Device Supply	140 mA per port at 25°C
Input Type	PNP or Dry Contact

Material Info

Old Part Number	TCDPB-88UP-B1U
UPC	884982235830

Reference - Drawing Numbers

Sales Drawing	SD-112038-001, SD-112038-0024

Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling
Check our list of old tooling that used to be available for this part