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Part Number: **1120380031**

Status: **Active**

Overview: IP67-Rated HarshIO Modules
Description: Brad HarshIO Digital Module for PROFIBUS, Classic 60mm, IP67, 8 Ports M12, 16 Inputs, PNP, 5 Pole Power

Documents:
Drawing (PDF)   Product Literature (PDF)
RoHS Certificate of Compliance (PDF)

Series image - Reference only

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
Current - Maximum Output	N/A
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	78678890823

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
Net Weight	560.000/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	PNP or Dry Contact

Material Info
Engineering Number   TCDPB-8D0P-B1U

Reference - Drawing Numbers
Sales Drawing   1120380030-000, SD-112038-0024-001

EU ELV
Not Reviewed

EU RoHS   **China 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 Reviewed
RoHS Phthalates	Not Reviewed

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112038 Series

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