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Part Number: [1120955130](#)
Status: **Active**
Overview: IP67-Rated HarshIO Modules
Description: Brad EtherNet/IP CIP Safety HarshIO Modules, Classic 60.00mm, IP67, 8 Ports M12, 12 PNP Safety Inputs, 2 Bipolar Safety Outputs, M8 Memory Key, 5-Pole Power

Documents:

| | |
|--------------------------------|--|
| 3D Model | RoHS Certificate of Compliance (PDF) |
| Drawing (PDF) | Product Literature (PDF) |
| 3D Model (PDF) | |

General

| | |
|--------------------|--|
| Product Family | Industrial I/O Modules |
| Series | 112095 |
| Application | Filling and Packaging Machines, Machine Tool Industry, Material Handling Systems |
| Approvals | CE, UL, cUL, TÜV, ODVA |
| Comments | 13 safe inputs + 2 safe bipolar outputs, Cat 4 / PLe, M8 memory key, 13 safe inputs + 2 safe bipolar outputs, Cat 4 / PLe, M8 memory key |
| EPLAN | Yes |
| IP Rating | IP67 |
| Overview | IP67-Rated HarshIO Modules |
| Product Name | HarshIO EtherNet/IP, IP CIP Safety |
| Protocol | EtherNet/IP CIP Safety |
| Software Downloads | TCDEC-8B4x-DxU-Gx |
| UPC | 889056265218 |

Physical

| | |
|-------------------------------|--|
| Bus Input | 4-pole Micro-Change (M12), D-Coded, Female |
| Bus Output | 4-pole Ultra-Lock (M12), D-Coded, Female |
| Format | Classic (60mm) |
| Housing Width | 60.00mm |
| I/O Connector | 5-pole Ultra-Lock (M12), A-Coded, Female |
| I/O Ports | 8x M12 |
| I/O Signal Mix | 12 input / 2 output |
| Mechanical Shock | 15G, 11ms, 3 AXIS |
| Power Input | 5-pole Mini-Change |
| Power Output | 5-pole Mini-Change |
| Temperature Range - Operating | -25°C to +70°C |
| Vibration | 50G, 6ms, 3 AXIS |

Electrical

| | |
|--------------------------|---|
| Current - Maximum Output | 2.0A per Channel |
| EMC | EN 62061:2005+AC:2010+A1:2013, IEC 61131-2:2007 |
| Input Delay | ON – OFF, OFF – ON |
| Input Device Supply | 700mA per port |
| Input Type | PNP or Dry Contact |

Material Info

| | |
|--------------------|-------------------|
| Engineering Number | TCDEC-8B4B-D1U-G8 |
|--------------------|-------------------|

Reference - Drawing Numbers

| | |
|---------------|----------------|
| Sales Drawing | 1120955087-000 |
|---------------|----------------|



EU ELV

Not Reviewed

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 Reviewed

RoHS Phthalates

Not Reviewed

Search Parts in this Series

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