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**Part Number:** [1120955115](#)  
**Status:** **Active**  
**Overview:** IP67-Rated HarshIO Modules  
**Description:** Brad HarshIO Digital Module for PROFINET, Classic 60mm, IP67, 8 ports M12, 16 User Configurable Inputs/Outputs, PNP, 5 Pole Power

**Documents:**

|                                |                                                      |
|--------------------------------|------------------------------------------------------|
| <a href="#">3D Model</a>       | <a href="#">Datasheet (PDF)</a>                      |
| <a href="#">Drawing (PDF)</a>  | <a href="#">RoHS Certificate of Compliance (PDF)</a> |
| <a href="#">3D Model (PDF)</a> |                                                      |

**General**

|                    |                                                                                  |
|--------------------|----------------------------------------------------------------------------------|
| Product Family     | Industrial I/O Modules                                                           |
| Series             | <a href="#">112095</a>                                                           |
| Application        | Filling and Packaging Machines, Machine Tool Industry, Material Handling Systems |
| Approvals          | ODVA, UL, cUL, CE                                                                |
| IP Rating          | IP67                                                                             |
| Overview           | <a href="#">IP67-Rated HarshIO Modules</a>                                       |
| Product Name       | HarshIO PROFINET IO                                                              |
| Protocol           | PROFINET                                                                         |
| Software Downloads | TCDEP-8xxP-DxU-G                                                                 |
| UPC                | 889056183949                                                                     |

**Physical**

|                               |                                          |
|-------------------------------|------------------------------------------|
| Bus Input                     | 4-pole Ultra-Lock (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                | 16 Input / Output Configurable           |
| Mechanical Shock              | 10G, 11ms, 3 AXIS                        |
| Net Weight                    | 590.000/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**

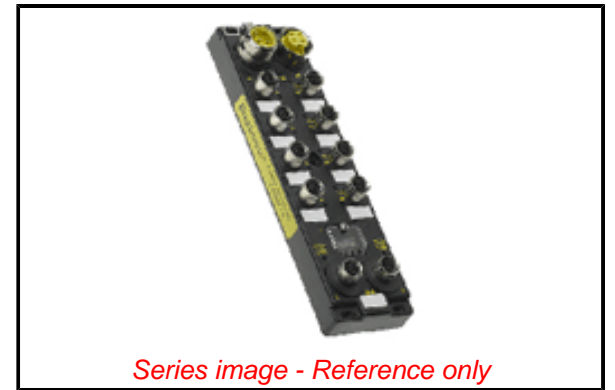
|                          |                         |
|--------------------------|-------------------------|
| Current - Maximum Output | 2.0A per Channel        |
| EMC                      | IEC 61000-6-2           |
| Input Delay              | 5 ms                    |
| Input Device Supply      | 140 mA per port at 25°C |
| Input Type               | PNP or Dry Contact      |

**Material Info**

|                    |                   |
|--------------------|-------------------|
| Engineering Number | TCDEP-8YYX-D1U-01 |
|--------------------|-------------------|

**Reference - Drawing Numbers**

|               |                |
|---------------|----------------|
| Sales Drawing | 1120955011-000 |
|---------------|----------------|



**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**

[112095 Series](#)