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**Part Number:** [1120955083](#)  
**Status:** **Active**  
**Overview:** IP67-Rated HarshIO Modules  
**Description:** Brad HarshIO Digital Module for Ethernet/IP, Compact 30mm, IP67, 4 ports M12, 8 User conf. Inputs/Outputs, PNP, M12 5-Pole Power

**Documents:**

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

**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  |
| Comments           | Universal and user configurable input / output channels., Universal and user configurable input / output channels. |
| EPLAN              | Yes  |
| IP Rating          | IP67   |
| Overview           | <a href="#">IP67-Rated HarshIO Modules</a>   |
| Product Name       | HarshIO EtherNet/IP  |
| Protocol           | EtherNet/IP  |
| Software Downloads | TBDEI-xYYP-D8x   |
| UPC                | 887191511269   |

**Physical**

|                               |  |
|-------------------------------|--|
| Bus Input                     | 4-pole Micro-Change (M12), D-Coded, Female |
| Bus Output                    | 4-pole Micro-Change (M12), D-Coded, Female |
| Format                        | Compact (30mm)                             |
| Housing Width                 | 30.00mm                                    |
| I/O Connector                 | 5-pole Ultra-Lock (M12), A-Coded, Female   |
| I/O Ports                     | 4x M12                                     |
| I/O Signal Mix                | 8 input / output configurable              |
| Mechanical Shock              | 10G, 11ms, 3 AXIS                          |
| Net Weight                    | 200.000/g                                  |
| Power Input                   | 5-pole Micro-Change (M12), A-Coded, Male   |
| Power Output                  | None                                       |
| Temperature Range - Operating | -25°C to +70°C                             |
| Vibration                     | MIL-STD-202F, Test Method 204D,Condition A |

**Electrical**

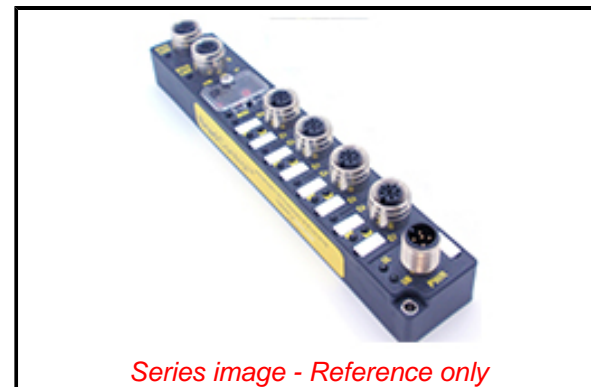
|                          |                         |
|--------------------------|-------------------------|
| Current - Maximum Output | 0.5A per Channel        |
| EMC                      | IEC 61000-6-2           |
| Input Delay              | 0.5 to 3ms              |
| Input Device Supply      | 250 mA per port at 25°C |
| Input Type               | PNP or Dry Contact      |

**Material Info**

|                    |                |
|--------------------|----------------|
| Engineering Number | TBDEI-4YYP-D8U |
|--------------------|----------------|

**Reference - Drawing Numbers**

|               |                |
|---------------|----------------|
| Sales Drawing | 1120955076-000 |
|---------------|----------------|



**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

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ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

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[112095 Series](#)

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