

**Part Number: 112095-5030**

Image not available

**Status:** Active - Custom  
**Series:** 112095  
**Category:** Industrial I/O Modules  
**Overview:** [Brad® HarshIO IP67 Modules](#)  
**Old Part Number:** TCDEP-8C2N-D1U

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**

|                             |  |
|-----------------------------|--|
| <b>Status</b>               | <b>Active - Custom</b>                                 |
| Category                    | Industrial I/O Modules                                 |
| Series                      | <a href="#">112095</a>                                 |
| Approvals                   | CE, CUL, PNO, UL certified                             |
| Comments                    | Universal & User Configurable 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                                      |
| Overview                    | <a href="#">Brad® HarshIO IP67 Modules</a>             |
| Product Literature Order No | 987650-5286  |
| Product Name                | HarshIO PROFINET IO                                    |
| Protocol                    | Profinet* I/O  |

**Physical**

|                               |                                    |
|-------------------------------|------------------------------------|
| Bus Input                     | 5-pole Micro-Change® (M12), Female |
| 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                | 14 input / 2 output                |
| Power Input                   | 5-pole Mini-Change®, Male          |
| Power Output                  | 5-pole Mini-Change®, Female        |
| Temperature Range - Operating | -20°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         | 2.5ms                   |
| Input Device Supply | 200 mA per port at 25°C |
| Input Type          | NPN or Dry Contact      |

**Material Info**

|                 |                |
|-----------------|----------------|
| Old Part Number | TCDEP-8C2N-D1U |
| UPC             | 883906520182   |

**Reference - Drawing Numbers**

|               |                |
|---------------|----------------|
| Sales Drawing | TCDEP-8***-D1U |
|---------------|----------------|

**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](#)

