**Part Number :** 1120955048
**Product Description :** Brad HarshIO Digital Module for PROFINET, Fast Start-Up, Classic 60mm, IP67, 8 ports M12, 16 Inputs, PNP, 5 Pole Power
**Series Number :** 112095
**Status :** Obsolete
**Product Category :** Industrial I/O Modules
**Engineering Part Number :** TCDEP-8D0P-D1U-G



Obsolete

## Documents and Resources

### Drawings

1120955048_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Product not active |
| China RoHS | Product not active |
| EU ELV | Product not active |
| Low-Halogen Status | Product not active |
| REACH SVHC | Product not active |
| EU RoHS | Product not active |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

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Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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## Part Details

### General

| | |
|---|---|
| Status | Obsolete |
| Category | Industrial I/O Modules |
| Series | 112095 |
| Description | Brad HarshIO Digital Module for PROFINET, Fast Start-Up, Classic 60mm, IP67, 8 ports M12, 16 Inputs, PNP, 5 Pole Power |
| Application | Filling and Packaging Machines, Machine Tool Industry, Material Handling Systems |
| Approvals | PI, UL, cUL, CE |
| EPLAN | Yes |
| IP Rating | IP67 |
| Product Name | HarshIO PROFINET IO |
| Protocol | PROFINET |
| UPC | 884982792807 |

### Agency

| | |
|---|---|
| UL | E200650 |

### Electrical

| | |
|---|---|
| Current - Maximum Output | N/A |
| 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 |

### Physical

| | |
|---|---|
| Bus Input | 4-pole Ultra-Lock (M12), D-Coded, |

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| | |
|---|---|
| | 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 |
| Mechanical Shock | 10G, 11ms, 3 AXIS |
| Net Weight | 609.573/g |
| Power Input | 5-pole Mini-Change, Male |
| Power Output | 5-pole Mini-Change, Female |
| Temperature Range - Operating | -25° to +70°C |
| Vibration | IEC 60068-2-6 |

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