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Part Number:

1120985001

Status:

Active

Overview:

IP67-Rated HarshIO Modules

Description:

Brad HarshIO Digital Module for CANopen, Compact 30mm, IP67, 8 Ports M8, 8 Outputs, PNP



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

|                               |                                                                                  |
|-------------------------------|----------------------------------------------------------------------------------|
| Agency Certification          |                                                                                  |
| UL                            | E200650                                                                          |
| General                       |                                                                                  |
| Product Family                | Industrial I/O Modules                                                           |
| Series                        | 112098                                                                           |
| Application                   | Filling and Packaging Machines, Machine Tool Industry, Material Handling Systems |
| Approvals                     | CiA, UL, cUL, CE                                                                 |
| IP Rating                     | IP67                                                                             |
| Overview                      | IP67-Rated HarshIO Modules                                                       |
| Product Literature Order No   | 987650-9332                                                                      |
| Product Name                  | HarshIO CanOpen                                                                  |
| Protocol                      | CANopen                                                                          |
| Software Downloads            | TBDCO-8xxx-xxx                                                                   |
| UPC                           | 883906226626                                                                     |
| Physical                      |                                                                                  |
| Bus Input                     | 5-pole Micro-Change (M12), A-Coded, Male                                         |
| Bus Output                    | 5-pole Micro-Change (M12), A-Coded, Female                                       |
| Format                        | Compact (30mm)                                                                   |
| Housing Width                 | 30.00mm                                                                          |
| I/O Connector                 | 3-pole Nano-Change (M8), Female                                                  |
| I/O Ports                     | 8x M8                                                                            |
| I/O Signal Mix                | 8 output                                                                         |
| Mechanical Shock              | 10G, 11ms, 3 AXIS                                                                |
| Power Input                   | Via Bus Connector                                                                |
| Power Output                  | None                                                                             |
| 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                   | 2.5ms                                                                            |
| Input Device Supply           | 200 mA per port at 25°C                                                          |
| Input Type                    | PNP or Dry Contact                                                               |
| Material Info                 |                                                                                  |
| Engineering Number            | TBDCO-808P-804                                                                   |
| Reference - Drawing Numbers   |                                                                                  |
| Sales Drawing                 | 1120985001-000, TBDCO-8XXX-804                                                   |

|                                                               |              |
|---------------------------------------------------------------|--------------|
| EU ELV                                                        |              |
| Not Reviewed                                                  |              |
| EU RoHS                                                       | China RoHS   |
| Not Reviewed                                                  |              |
| REACH SVHC                                                    |              |
| Not Reviewed                                                  |              |
| Halogen-Free                                                  |              |
| Status                                                        |              |
| Not Reviewed                                                  |              |
| For more information, please visit <a href="#">Contact US</a> |              |
| China ROHS                                                    | Not Reviewed |
| ELV                                                           | Not Reviewed |
| RoHS Phthalates                                               | Not Reviewed |

Search Parts in this Series

112098 Series

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