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Part Number:

1202480031

Status:

Active

Overview:

Brad Passive-Signal and Safety MPIS Boxes

Description:

MPIS Micro-Change (M12) Passive Junction Box, Top-Mount, 4 Ports, LEDs for 2 PNP Sensors, 2 (IO) per port, WSOR Cable, 5.0m Length



Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

|                               |                                           |
|-------------------------------|-------------------------------------------|
| Agency Certification          |                                           |
| UL                            | E152210                                   |
| General                       |                                           |
| Product Family                | Passive Distribution Boxes                |
| Series                        | 120248                                    |
| IP Rating                     | IP67, IP68                                |
| Overview                      | Brad Passive-Signal and Safety MPIS Boxes |
| Product Name                  | MPIS                                      |
| Taxonomy                      | Passive Distribution Boxes                |
| UPC                           | 889056140881                              |
| Physical                      |                                           |
| Bus I/O                       | N/A                                       |
| Cable Connector Orientation   | Straight                                  |
| Cable Length                  | 5.0m                                      |
| Home Run Cable Length         | 5.0m                                      |
| Home Run Connector            | N/A                                       |
| Home Run Interface            | Pigtail                                   |
| Keyway                        | A-coded                                   |
| LED Indicator                 | PNP Sensors                               |
| Material - Cable Jacket       | TPU                                       |
| Material - Housing            | PBT                                       |
| Material - Metal              | Copper Alloy                              |
| Material - Plating Mating     | Gold                                      |
| Net Weight                    | 734.488/g                                 |
| Orientation                   | Top-Mount                                 |
| Poles                         | 5                                         |
| Poles (wired)                 | 5                                         |
| Ports                         | 4                                         |
| Temperature Range - Operating | -25°C to +85°C                            |
| Wire/Cable Type               | WSOR                                      |
| Wiring Configuration          | Dual I/O per Port                         |
| Electrical                    |                                           |
| Current - Maximum per Contact | 12.0A per module, 4.0A per port           |
| Functional Wiring             | Dual-in PNP                               |
| Voltage - Maximum             | 10-30V DC                                 |
| Material Info                 |                                           |
| Engineering Number            | BTB405P-FBW-05                            |
| Reference - Drawing Numbers   |                                           |
| Sales Drawing                 | 1202480028-000                            |

|                                                               |                           |
|---------------------------------------------------------------|---------------------------|
| EU ELV                                                        |                           |
| Not Relevant                                                  |                           |
| EU RoHS                                                       | China RoHS                |
| Compliant with Exemption 6(c)                                 |                           |
| REACH SVHC                                                    |                           |
| Not Contained Per - D(2021)10043-DC (17 Jan 2022)             |                           |
| Halogen-Free                                                  |                           |
| Status                                                        |                           |
| Not Reviewed                                                  |                           |
| For more information, please visit <a href="#">Contact US</a> |                           |
| China ROHS                                                    | 50 Image                  |
| ELV                                                           | Not Relevant              |
| RoHS Phthalates                                               | Not Contained             |
| ZZCERT_CE - Declaration of                                    | CER_4000380999_00_000.pdf |
| Conformity                                                    |                           |
| ZZCERT_UKCA - Declaration of                                  | CER_4000410293_00_000.pdf |
| Conformity                                                    |                           |

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