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Part Number:

1202480060

Status:

Active

Overview:

Brad Passive-Signal and Safety MPIS Boxes

Description:

MPIS Micro-Change (M12) Passive Junction Box, Top-Mount, 8 Ports, LED for PNP Sensor, with Integral M23 (12-Pole) Home Run Connector

Replacement Part Number :

http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=12011400661201140066



|                                    |                                                      |
|------------------------------------|------------------------------------------------------|
| <b>Documents:</b>                  |                                                      |
| <a href="#">Drawing (PDF)</a>      | <a href="#">RoHS Certificate of Compliance (PDF)</a> |
| <b>Agency Certification</b>        |                                                      |
| UL                                 | E152210                                              |
| <b>General</b>                     |                                                      |
| Product Family                     | Passive Distribution Boxes                           |
| Series                             | 120248                                               |
| IP Rating                          | IP67, IP68                                           |
| Overview                           | Brad Passive-Signal and Safety MPIS Boxes            |
| Product Name                       | MPIS                                                 |
| Replacement Part Number            | 1201140066                                           |
| UPC                                | 889056154697                                         |
| <b>Physical</b>                    |                                                      |
| Bus I/O                            | N/A                                                  |
| Cable Connector Orientation        | N/A                                                  |
| Home Run Cable Length              | N/A                                                  |
| Home Run Connector                 | M23 - 12 pole                                        |
| Home Run Interface                 | Integrated Connector                                 |
| Keyway                             | A-coded                                              |
| LED Indicator                      | PNP Sensors                                          |
| Material - Cable Jacket            | N/A                                                  |
| Material - Housing                 | PBT                                                  |
| Material - Metal                   | Copper Alloy                                         |
| Material - Plating Mating          | Gold                                                 |
| Net Weight                         | 317.000/g                                            |
| Orientation                        | Top-Mount                                            |
| Poles                              | 4                                                    |
| Poles (wired)                      | 4                                                    |
| Ports                              | 8                                                    |
| Temperature Range - Operating      | -25°C to +85°C                                       |
| Wire/Cable Type                    | WSOR                                                 |
| Wiring Configuration               | Single I/O per Port                                  |
| <b>Electrical</b>                  |                                                      |
| Current - Maximum per Contact      | 12.0A per module, 4.0A per port                      |
| Functional Wiring                  | PNP                                                  |
| Voltage - Maximum                  | 10-30V DC                                            |
| <b>Material Info</b>               |                                                      |
| Engineering Number                 | BTB801P-FBC                                          |
| <b>Reference - Drawing Numbers</b> |                                                      |
| Sales Drawing                      | 1202480059-000                                       |

**EU ELV**  
**Not Relevant**

**EU RoHS**  
**Compliant with Exemption 6(c)**  
**REACH SVHC**  
Contained Per -  
D(2020)9139-DC (19  
Jan 2021)  
Lead  
**Halogen-Free**  
**Status**  
**Not Low-Halogen**  
For more information, please visit [Contact US](#)

**China RoHS**  
50 Image  
Not Relevant  
Not Contained  
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China ROHS

ELV

RoHS Phthalates

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Declaration of  
Conformity

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[120248](#) Series

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