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Part Number:

1200980031

Status:

Active

Overview:

Brad Micro-Change (M12) Connectors

Description:

Micro-Change (M12) Double-Ended Cordset, 5 Poles, Female (90°) to Male (90°), 24 AWG, 2.0m (6.56') Length, PROFIBUS PUR Cable Preferred Version in Europe

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

|                               |                                    |
|-------------------------------|------------------------------------|
| General                       |                                    |
| Product Family                | Industrial Cordsets                |
| Series                        | 120098                             |
| Connector End A               | Micro-Change (M12)                 |
| Connector End B               | Micro-Change (M12)                 |
| IP Rating                     | IP67                               |
| Material - Contact            | Copper Alloy                       |
| Overview                      | Brad Micro-Change (M12) Connectors |
| Product Name                  | Micro-Change (M12)                 |
| Protocol                      | EtherNet                           |
| Region                        | America, Asia, Europe              |
| Taxonomy                      | Circular Industrial Cordsets       |
| Type                          | Double Ended                       |
| UPC                           | 78678853594                        |
| Physical                      |                                    |
| Cable Diameter                | 8.00mm (.315")                     |
| Cable Length                  | 2.0m (6.56')                       |
| Color - Cable Jacket          | Purple                             |
| Coupling Style                | Threaded                           |
| Gender                        | Female-Male                        |
| Keyway                        | Reverse                            |
| LED Indicator                 | No                                 |
| Material - Cable Jacket       | PUR                                |
| Material - Connector Body     | PUR                                |
| Material - Coupling Nut       | Nickel-plated Brass                |
| Material - Plating Mating     | Gold                               |
| Net Weight                    | 190.215/g                          |
| Orientation                   | 90° to 90°                         |
| Poles                         | 5                                  |
| Temperature Range - Operating | -20° to +80°C                      |
| Wire Size AWG                 | 24                                 |
| Wire/Cable Type               | Twisted Pair                       |
| Electrical                    |                                    |
| Current - Maximum per Contact | 4.0A                               |
| Voltage - Maximum             | 60V AC/DC                          |
| Material Info                 |                                    |
| Engineering Number            | BB5S33PP4M020                      |
| Reference - Drawing Numbers   |                                    |
| Sales Drawing                 | 1200980029-000, SD-120098-032-001  |



|                                                               |                                                 |
|---------------------------------------------------------------|-------------------------------------------------|
| EU ELV                                                        |                                                 |
| Not Relevant                                                  |                                                 |
| EU RoHS                                                       | China RoHS                                      |
| Compliant with Exemption 6(c)                                 |                                                 |
| REACH SVHC                                                    |                                                 |
| Contained Per - ED/01/2017 (12 January 2017)*                 |                                                 |
| 2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)p              |                                                 |
| Halogen-Free Status                                           |                                                 |
| Not Low-Halogen                                               |                                                 |
| For more information, please visit <a href="#">Contact US</a> |                                                 |
| CUST_NOTE                                                     | *Product contains part(s) with customer managed |
| CUST_NOTE1                                                    | EHS data. These part(s) are excluded from       |
| CUST_NOTE2                                                    | product compliance status evaluation.           |
| China ROHS                                                    | 50 Image                                        |
| ELV                                                           | Not Relevant                                    |
| RoHS Phthalates                                               | Not Contained                                   |
| ZZCERT_CE - Declaration of Conformity                         | CER_4000410038_00_000.pdf                       |

Search Parts in this Series

120098 Series

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