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Part Number:

1211930005

Status:

Active

Overview:

Brad® MX-PTL™ M12 Cordsets

Description:

Brad® MX-PTL™ M12 Cordset, 5 Poles, Push-to-Lock Mating Style, Straight, 0.3m Length



Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

|                               |                            |
|-------------------------------|----------------------------|
| General                       |                            |
| Product Family                | Industrial Cordsets        |
| Series                        | 121193                     |
| Application                   | IO Control                 |
| Connector End A               | Ultra-Lock® (M12)          |
| Connector End B               | Ultra-Lock® (M12)          |
| IP Rating                     | IP65, IP67, IP68           |
| Overview                      | Brad® MX-PTL™ M12 Cordsets |
| Product Name                  | MX-PTL™                    |
| Type                          | Single Ended               |
| UPC                           | 78172544222                |
| Physical                      |                            |
| Cable Diameter                | 14.68mm (.578")            |
| Cable Length                  | 0.30m (11.81")             |
| Color - Cable Jacket          | Black                      |
| Coupling Style                | Push to Lock               |
| Gender                        | Male                       |
| Material - Cable Jacket       | TPU                        |
| Material - Connector Body     | TPE                        |
| Material - Contact            | Copper Alloy               |
| Material - Coupling Nut       | Nickel-plated Brass        |
| Material - Plating Mating     | Gold over Nickel           |
| Orientation                   | Straight                   |
| Poles                         | 5                          |
| Temperature Range - Operating | -25°C to +80°C             |
| Wire Size AWG                 | 22                         |
| Wire/Cable Type               | TPE                        |
| Electrical                    |                            |
| Current - Maximum per Contact | 4.0A                       |
| Voltage - Maximum             | 250V DC                    |
| Material Info                 |                            |
| Old Part Number               | T05006B30M003              |
| Reference - Drawing Numbers   |                            |
| Sales Drawing                 | SD-121193-001              |

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

Please visit the [Contact Us](#) section for any non-product compliance questions.

China RoHS

Not Reviewed

China ROHS

ELV

Not Reviewed

Not Relevant

Search Parts in this Series

121193 Series

Mates With

All threaded M12 female receptacles. Pole Sizes 3, 4 and 5

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