



Part Number : [1300500416](#)

Product Description : Brad RJ-Lnxx RJ-45 Double-Ended Cordset, 8 Poles, Male (Straight) to Male (Straight), Shielded Cable, 5.0m (16.40') Length, 24 AWG

Series Number : 130050

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : ENS3115M050



Documents & Resources

Drawings

[Drawing 1300500416_sd.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|--|
| GADSL/IMDS | Not Relevant |
| China RoHS | |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21 |
| REACH SVHC | Contains C,C'-azodi(formamide) per D(2022)4187-DC (10 June 2022) |
| EU RoHS | Compliant per EU 2015/863 |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

Part Details

General

| | |
|----------------------|--|
| Status | Active |
| Category | Circular Industrial Cordsets |
| Series | 130050 |
| Description | Brad RJ-Lnxx RJ-45 Double-Ended Cordset, 8 Poles, Male (Straight) to Male (Straight), Shielded Cable, 5.0m (16.40') Length, 24 AWG |
| IP Rating | IP67 |
| Performance Category | 5e |
| Product Family | Brad Industrial Ethernet Solutions |
| Product Name | Brad,RJ-Lnxx |
| Protocol | N/A |
| Region | America, Asia, Europe |
| Type | Double Ended |
| UPC | 78678850613 |

Electrical

| | |
|-------------------------------|------------|
| Current - Maximum per Contact | 1.5A |
| Voltage - Maximum | 125V AC/DC |

Physical

| | |
|-------------------------|--------------------|
| Cable Diameter | 6.35mm (.250") |
| Cable Length | 5.0m (16.40') |
| Color - Cable Jacket | Black |
| Connector End A | RJ-45 (industrial) |
| Connector End B | RJ-45 (industrial) |
| Coupling Style | Threaded |
| Gender | Male-Male |
| Keyway | None |
| LED Indicator | No |
| Material - Cable Jacket | PUR |

| | |
|-------------------------------|-----------------------|
| Material - Connector Body | PUR |
| Material - Contact | Copper Alloy |
| Material - Coupling Nut | ABS |
| Material - Plating Mating | Gold |
| Net Weight | 142.330/g |
| Orientation | Straight to Straight |
| Poles | 8 |
| Temperature Range - Operating | -20° to +80°C |
| Wire/Cable Type | Shielded-Twisted Pair |
| Wire Size (AWG) | 24 |

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