**Part Number :** 1210550143
**Product Description :** Brad mPm DIN Form A - 18mm, Poles 3+Ground, H6/H12, Brad mPm DIN Form A - 18mm, NBR Integrated Gasket, Circuit S0, 18 AWG, Black, PUR Cable, 5.0m (16.40') Length, 24V
**Series Number :** 121055
**Status :** Active
**Product Category :** Industrial Cable Assemblies
**Engineering Part Number :** E653P3NL201PS0B




## Documents and Resources

### Drawings

1210550143_sd.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Contains Lead per D(2025)4165-DC (25 June 2025) |
| EU RoHS | Not Reviewed per EU 2015/863 |

Compliance Statements
- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Industrial Cable Assemblies |
| Series | 121055 |
| Description | Brad mPm DIN Form A - 18mm, Poles 3+Ground, H6/H12, Brad mPm DIN Form A - 18mm, NBR Integrated Gasket, Circuit S0, 18 AWG, Black, PUR Cable, 5.0m (16.40') Length, 24V |
| IP Rating | IP65 |
| Product Name | mPm |
| Type | Dual DIN |
| UPC | 883906589707 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 5.0A |
| Voltage - Maximum | 24V |

### Physical

| | |
|---|---|
| Cable Diameter | 6.90mm (.272”) |
| Cable Length | 5.0m (16.40') |
| Color - Cable Jacket | Black |
| Connector End A | Brad mPm DIN A - 18mm |
| Connector End B | Brad mPm DIN A - 18mm |
| Coupling Style | N/A |
| Gender | N/A |
| Keyway | None |
| LED Indicator | Green |
| Material - Cable Jacket | PUR |

| | |
|---|---|
| Material - Connector Body | Polypropylene |
| Material - Contact | Brass |
| Material - Coupling Nut | N/A |
| Material - O-Ring | Nitrile Rubber |
| Material - Plating Mating | Silver |
| Net Weight | 446.530/g |
| Orientation | 90° to 90° |
| Poles | 3+Ground |
| Temperature Range - Operating | -40° to +90°C |
| Wire/Cable Type | N/A |
| Wire Size (AWG) | 18 |