molex



**Part Number :** 1202330005
**Product Description :** Brad M23 Power Connector, Straight Female, Crimp Contacts, 8 Poles, Cable Diameter 7.00-12.00mm
**Series Number :** 120233
**Status :** Obsolete
**Product Category :** Industrial Connectors
**Engineering Part Number :** KAP8S00-115

## Documents and Resources

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Product not active |
| China RoHS | Product not active |
| EU ELV | Product not active |
| Low-Halogen Status | Product not active |
| REACH SVHC | Product not active |
| EU RoHS | Product not active |

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

Obsolete

## Part Details

### General

| | |
|---|---|
| Status | Obsolete |
| Category | Industrial Connectors |
| Series | 120233 |
| Description | Brad M23 Power Connector, Straight Female, Crimp Contacts, 8 Poles, Cable Diameter 7.00-12.00mm |
| Comments | Crimp Range 0.25-1.0mm$^2$ / 0.75-2.50mm$^2$ |
| IP Rating | IP67 |
| Product Name | Brad M23 |
| Type | Field Attachable Connector |
| UPC | 883906301354 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 28.0A |
| Voltage - Maximum | 600V |

### Physical

| | |
|---|---|
| Cable Diameter | 7.00-12.00mm (.276-.472") |
| Coupling Type | N/A |
| Diagnostics / LEDs | No |
| Diagnostics Port | No |
| Gender | Female |
| Keyway | None |
| Material - Connector Body | Nylon |
| Material - Contact | Brass |
| Material - Coupling Nut | N/A |
| Material - Plating Mating | Gold |
| Net Weight | 115.212/g |
| Orientation | Straight |
| Poles | 8 |
| Temperature Range - Operating | -40° to +125°C |
| Wire Size (AWG) | N/A |

Obsolete

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