

| MQ15 Power Cables

Murrelektronik's MQ15 cables are the solution for AC/DC power and signal transfer, with three contacts that can carry up to 16A at 600V AC and two more that can carry signal at 10A. An additional pin at the center of each connector is used to establish a ground connection for added safety. With custom quick connection technology, each cable can be connected and sealed within seconds, no tools required.

| FEATURES

- Sealed with ¼ turn
- Fully molded
- Tamper proof
- Flex and vibration protection
- IP67 rating

| OPTIONS

- 4 or 6-pole
- Shielded or unshielded
- PUR or PVC cable jacket (unshielded)
- 13 or 16A conductors
- Single or Double-ended



Also available...

A 6-pole MQ15 T-coupler with 1 male and 2 female connections
Art. No.:7000-P8401-0000000



| PROPERTIES

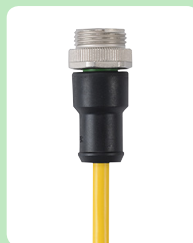
| | PVC | PUR | Shielded PUR |
|---------------------------|-------------|-------------|--------------|
| Flame Retardant | ✓ | ✓ | ✓ |
| Chemical Resistant | ✓ | ✓ | ✓ |
| Oil Resistant | | ✓ | ✓ |
| Halogen Free | | ✓ | ✓ |
| Nominal Voltage | 1000V AC | | |
| Flex Rating | 5 million | | |
| Temperature Range (Flex) | -5 to 80°C | -20 to 60°C | -20 to 60°C |
| Temperature Range (Fixed) | -20 to 80°C | -40 to 80°C | -40 to 80°C |
| Jacket Color | Black | | Orange |

Related MURRELEKTRONIK Products

M23



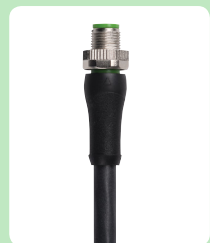
Mini (7/8")



Mini (7/8") IDC



M12 Power



M12 IDC



MALE STRAIGHT



| Unshielded | | | | |
|------------|-------|---------------|--------|--------------------|
| Poles | Power | Cable Type | Color | Art. Number |
| 4 | 13A | PVC | Black | 7000-P8201-P22xxxx |
| | | PUR, C-tracks | | 7000-P8201-P02xxxx |
| | 16A | PVC | | 7000-P8201-P23xxxx |
| | | PUR, C-tracks | | 7000-P8201-P03xxxx |
| 6 | 13A | PVC | | 7000-P8101-P24xxxx |
| | | PUR, C-tracks | | 7000-P8101-P84xxxx |
| | 16A | PVC | | 7000-P8101-P21xxxx |
| | | PUR, C-tracks | | 7000-P8101-P01xxxx |
| Shielded | | | | |
| Poles | Power | Cable Type | Color | Art. Number |
| 4 | 13A | PUR, C-tracks | Orange | 7000-P8001-P12xxxx |
| | 16A | | | 7000-P8001-P13xxxx |
| 6 | 16A | | | 7000-P8301-P11xxxx |

FEMALE STRAIGHT



| Unshielded | | | | |
|------------|-------|---------------|--------|--------------------|
| Poles | Power | Cable Type | Color | Art. Number |
| 4 | 13A | PVC | Black | 7000-P8221-P22xxxx |
| | | PUR, C-tracks | | 7000-P8221-P02xxxx |
| | 16A | PVC | | 7000-P8221-P23xxxx |
| | | PUR, C-tracks | | 7000-P8221-P03xxxx |
| 6 | 13A | PVC | | 7000-P8121-P24xxxx |
| | | PUR, C-tracks | | 7000-P8121-P84xxxx |
| | 16A | PVC | | 7000-P8121-P21xxxx |
| | | PUR, C-tracks | | 7000-P8121-P01xxxx |
| Shielded | | | | |
| Poles | Power | Cable Type | Color | Art. Number |
| 4 | 13A | PUR, C-tracks | Orange | 7000-P8021-P12xxxx |
| | 16A | | | 7000-P8021-P13xxxx |
| 6 | 16A | | | 7000-P8321-P11xxxx |

FEMALE 90° LEFT



| Unshielded | | | | |
|------------|-------|---------------|--------|--------------------|
| Poles | Power | Cable Type | Color | Art. Number |
| 4 | 13A | PVC | Black | 7000-P8232-P22xxxx |
| | | PUR, C-tracks | | 7000-P8232-P02xxxx |
| | 16A | PVC | | 7000-P8232-P23xxxx |
| | | PUR, C-tracks | | 7000-P8232-P03xxxx |
| 6 | 13A | PVC | | 7000-P8132-P24xxxx |
| | | PUR, C-tracks | | 7000-P8132-P84xxxx |
| | 16A | PVC | | 7000-P8132-P21xxxx |
| | | PUR, C-tracks | | 7000-P8132-P01xxxx |
| Shielded | | | | |
| Poles | Power | Cable Type | Color | Art. Number |
| 4 | 13A | PUR, C-tracks | Orange | 7000-P8032-P12xxxx |
| | 16A | | | 7000-P8032-P13xxxx |
| 6 | 16A | | | 7000-P8332-P11xxxx |

FEMALE 90° RIGHT

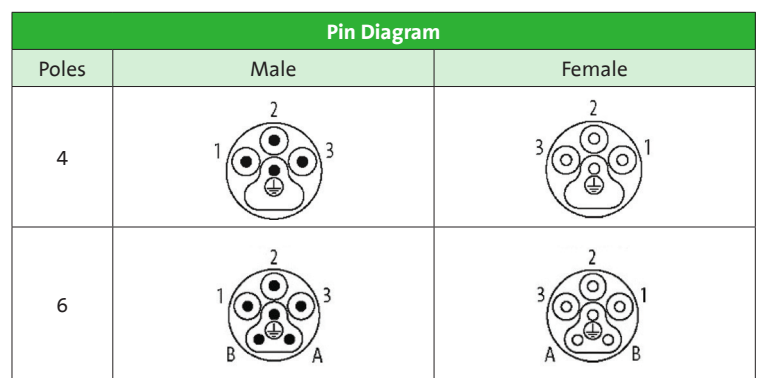


| Unshielded | | | | |
|------------|-------|---------------|--------|--------------------|
| Poles | Power | Cable Type | Color | Art. Number |
| 4 | 13A | PVC | Black | 7000-P8231-P22xxxx |
| | | PUR, C-tracks | | 7000-P8231-P02xxxx |
| | 16A | PVC | | 7000-P8231-P23xxxx |
| | | PUR, C-tracks | | 7000-P8231-P03xxxx |
| 6 | 13A | PVC | | 7000-P8131-P24xxxx |
| | | PUR, C-tracks | | 7000-P8131-P84xxxx |
| | 16A | PVC | | 7000-P8131-P21xxxx |
| | | PUR, C-tracks | | 7000-P8131-P01xxxx |
| Shielded | | | | |
| Poles | Power | Cable Type | Color | Art. Number |
| 4 | 13A | PUR, C-tracks | Orange | 7000-P8031-P12xxxx |
| | 16A | | | 7000-P8031-P13xxxx |
| 6 | 16A | | | 7000-P8331-P11xxxx |

MALE STRAIGHT to FEMALE STRAIGHT



| Unshielded | | | | |
|------------|-------|---------------|--------|--------------------|
| Poles | Power | Cable Type | Color | Art. Number |
| 4 | 13A | PVC | Black | 7000-P8241-P22xxxx |
| | | PUR, C-tracks | | 7000-P8241-P02xxxx |
| | 16A | PVC | | 7000-P8241-P23xxxx |
| | | PUR, C-tracks | | 7000-P8241-P03xxxx |
| 6 | 13A | PVC | | 7000-P8141-P24xxxx |
| | | PUR, C-tracks | | 7000-P8141-P84xxxx |
| | 16A | PVC | | 7000-P8141-P21xxxx |
| | | PUR, C-tracks | | 7000-P8141-P01xxxx |
| Shielded | | | | |
| Poles | Power | Cable Type | Color | Art. Number |
| 4 | 13A | PUR, C-tracks | Orange | 7000-P8041-P12xxxx |
| | 16A | | | 7000-P8041-P13xxxx |
| 6 | 16A | | | 7000-P8341-P11xxxx |



xxxx = Cable length in meters

0100 = 1m

0300 = 3m

0500 = 5m

1000 = 10m

2000 = 20m

3000 = 30m