

## USB 2.0 Type-C Male to USB-Micro B Male cord

Cat. No(s): 0 398 65



### 1. USE

Connect a USB-Micro B device to a USB Type-C port on a laptop, desktop computer, tablet, or other device.

### 2. FEATURES

- Connect the USB-Micro B port of a smartphone, tablet or other mobile device to a USB Type-C port
- Designed to support USB 2.0 communication and features
- Backwards compatible with USB 2.0 and USB 1.1 devices
- Colour-coded white and labeled to designate USB 2.0 feature support

### 3. DESCRIPTION

This USB 2.0 USB-C to USB-Micro B cable is the perfect solution for connecting a smartphone, tablet, or other device that has a USB-Micro B port to a computer, tablet or other device that has a USB Type-C port for USB 2.0 communication. The colour-coded USB Type-C connector allows this cable to be easily identified as a USB 2.0 cable and differentiated from other cables which may support a different feature set. The USB Type-C connector is smaller than traditional USB connector and features a symmetrical design which allows it to be easily connected on the first try. Additionally, the durability of the USB Type-C connector allows for up to 10,000 connection cycles. This cable supports a data rate up to 480Mbps for data transfer and sync with 5 volts and 1 amp of power for device operation and charging.

Note: This cable is designed to support USB 2.0 communication and features and is not able to support USB 3.1 Gen 2 Communication and features

### 4. DIMENSIONS

Cat. Nos	Length (m)
0 398 56	1

### 5. ELECTRICAL CHARACTERISTICS

Voltage Rating	30V
Dielectric Strength	AC—500V/1 Minute No Breakdown (EIA-364-20)
Insulation Resistance	SR-PVC DC-500V 10MΩ/1 Minute No Breakdown. (EIA-364-21)
Conductor Resistance	24AWG—93Ω/KM Max at 20°C / 30AWG—376Ω/KM Max at 20°C

### 6. PHYSICAL CHARACTERISTICS

Operating Temperature	0°C to 50°C
Storage Temperature	-25°C to 70°C

CONDUCTOR 1 (x2)	
Material	Stranded Tinned Copper
Size	30AWG (7/0.10TC)
Insulation	HD-PE
Color	White/Green (twisted pair)

CONDUCTOR 2 (x2)	
Material	Stranded Tinned Copper
Size	24AWG (7/0.20TC)
Insulation	SR-PVC
Color	RED/Black

SHIELD 1	
Material	Aluminium Wrap Coverage - 100%

SHIELD 2	
Material	Braid 16/4/0.10TC

JACKET	
Material	PVC
Outer Diameter	3.8mm

USB 2.0 CONNECTOR	
Gender	Male
Insulation	Black
Contact Material	Gold Flash
Shell Material	Nickel Plated
Hood Type	Molded

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USB 2.0 MICRO B CONNECTOR	
Gender	Male
Insulation	Black
Contact Material	Gold Flash
Shell Material	Nickel Plated
Hood Type	Molded