

MPN: USB3.1CCHAR05B

USB-C to USB2.0 Type A Cable, 0.5m

This USB cable is for connection between USB Devices with USB-C socket (E.g. Newer laptops, Smartphones) the a USB Host (e.g. USB Hub, computer or a wall plug with USB input. Data transfer rate up to 0.48 Gbit/s.

Overview of USB Generations

The naming conventions for our USB cables have been updated to match the latest USB standards.

- USB 2.0 supports transfer speeds of up to 480 Mbps.
- USB 3.0 and USB 3.1 Gen 1 are now identified as USB 3.2 Gen 1, offering data transfer speeds of up to 5 Gbps.
- USB 3.1 and USB 3.1 Gen 2 have been renamed to USB 3.2 Gen 2, with transfer rates reaching up to 10 Gbps.
- The new USB 3.2 Gen 2x2 standard supports transfer speeds of up to 20 Gbps.
- USB 4 offers even higher speeds, with rates of up to 40 Gbps, along with better compatibility with Thunderbolt 3.

USB 2.0, USB 3.0, USB 3.1, USB 3.2, and USB 4 cables and devices are all compatible with each other when using either a USB Type-A or USB Type-C host interface.

- For super-fast synching and charging at up to 3A
- Backwards compatibility to USB2.0 and 1.1
- Support QC3.0
- for synchronising and charging
- small USB-C connector can be used on both sides



Specifications

Features		
	AWG wire size	28/24
	Cable jacket material	Polyvinyl chloride (PVC)
	Cable length	0.5 m
	Conductor material	Copper
	Connector 1	USB A
	Connector 1 form factor	Straight
	Connector 1 gender	Male
	Connector 2	USB C
	Connector 2 form factor	Straight
	Connector 2 gender	Male
	Connector contacts plating	Copper
	Maximum data transfer rate	480 Mbit/s
	Plug and Play	Yes
	Product colour	Black
	RoHS compliance	Yes
	USB version	USB 2.0
Package dimensions (verified)	Depth Verified	12 cm
	Gross Weight Verified	0.016 kg

Package dimensions (verified)	Height Verified	1.2 cm
	Width Verified	15.8 cm
Packaging data	Quantity per pack	1 pc(s)
Power	Output current (max)	3 A
Product dimensions	Net Weight (Product, kg)	0.006 kg
Vendor information	Brand Name	MicroConnect
	Warranty	25 Year(s)
Weight & dimensions	Cable diameter	4.5 mm

Other products in this series

Cable length	Black	White
0.5	USBC-SPLIT0.5	USB3.1CCHAR05W
1.0	USB3.1CCHAR1B	USB3.1CCHAR1W
2.0	USB3.1CCHAR2B	USB3.1CCHAR2W
3.0	USB3.1CCHAR3B	USB3.1CCHAR3W