

MPN: USBAB1

## USB2.0 A-B Cable, 1m

This USB cable is for connection of external USB devices with USB 2.0 Type B sockets (e.g. scanners or printers) to the USB Host (USB hub, Wall plug with USB, Computer or Notebook). Data transmission 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 syncing and charging
- Hi-Speed data transfers up to 0.48 Gbit/s
- Suitable for many peripheral devices such as printers or scanners
- shielded.

## Specifications

|                   |                            |                          |
|-------------------|----------------------------|--------------------------|
| Features          | AWG wire size              | 28                       |
|                   | Cable jacket material      | Polyvinyl chloride (PVC) |
|                   | Cable length               | 1 m                      |
|                   | Conductor material         | Copper                   |
|                   | Connector 1                | USB A                    |
|                   | Connector 1 form factor    | Straight                 |
|                   | Connector 1 gender         | Male                     |
|                   | Connector 2                | USB B                    |
|                   | Connector 2 form factor    | Straight                 |
|                   | Connector 2 gender         | Male                     |
|                   | Connector contacts plating | Nickel                   |
|                   | Maximum data transfer rate | 480 Mbit/s               |
|                   | Plug and Play              | Yes                      |
|                   | Product colour             | Grey                     |
|                   | RoHS compliance            | Yes                      |
|                   | USB version                | USB 2.0                  |
| Legal Information | ADR Information            | No restrictions          |
|                   | Country of Origin          | China                    |
|                   | EU ECCN Code               | N/A                      |

|                                  |                          |              |
|----------------------------------|--------------------------|--------------|
| Legal Information                | Tariff No.               | 8544429090   |
|                                  | UNSPSC Code              | 43211617     |
|                                  | US ECCN Code             | EAR99        |
| Package dimensions<br>(verified) | Depth Verified           | 17.8 cm      |
|                                  | Gross Weight Verified    | 0.044 kg     |
|                                  | Height Verified          | 1.6 cm       |
|                                  | Width Verified           | 19.8 cm      |
| Product dimensions               | Net Weight (Product, kg) | 0.04 kg      |
| Vendor information               | Brand Name               | MicroConnect |
|                                  | Warranty                 | 25 Year(s)   |

## Other products in this series

| Cable length | Black        | Grey   | White     |
|--------------|--------------|--------|-----------|
| 0.1          | USBAB01B     |        |           |
| 0.3          | USBAB03B     |        | USBAB03   |
| 0.5          | USBAAB05B-AG |        | USBAB05   |
| 1            | USBAB1B      | USBAB1 |           |
| 1.8          | USBAB2B      | USBAB2 |           |
| 3            | USBAB3B      | USBAB3 |           |
| 5            | USBAB5B      | USBAB5 | USBAB5-AG |