

FEATURES

- **USB 2.0 offering speeds of up to 480Mbit/s**
- **PVC sheath offering excellent durability and protection**
- **Shielded, Braided and Drain**
- **Gold contacts**
- **Nickel connectors with strain relief offering a reliable connection**

RS PRO Male USB A to Male USB Micro B USB Cable, 0.5m

RS Stock No.: 182-8551



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description ATTRIBUTE 1

This high quality USB cable from RS PRO features a USB 2.0 A male connector at one end and a USB 2.0 Micro B male connector at the other, offering exceptional quality and reliability suitable for a wide range of applications. With the addition of USB 2.0, the cable can achieve speeds of up to 480 Mbit/s. The cable flex features copper wire conductors and drain wire with an aluminium braid foil shielding, ensuring a high performance USB cable. The internal wires are enclosed in a PVC sheath offering excellent durability and corrosion resistance, whilst remaining flexible enough to accommodate cable management solutions. Both connector types are manufactured from nickel and feature strain relief to avoid the cable splitting whilst offering optimum performance and protection. This high performance USB cable is ideal for connecting various devices together that require charging, power or data to be transferred such as a mobile device and a charger with a female A port.

General Specifications

USB Type	USB 2.0
Connector A	Male USB A
Connector B	Male USB Micro B
Connector B Type	USB A
Outer Sheath Material	PVC
Sheath Colour	Black
Connector Plating	Nickel
Applications	Mobile phones, Cameras, External hard drives, Tablets, Smart watches, Portable speakers

Electrical Specifications

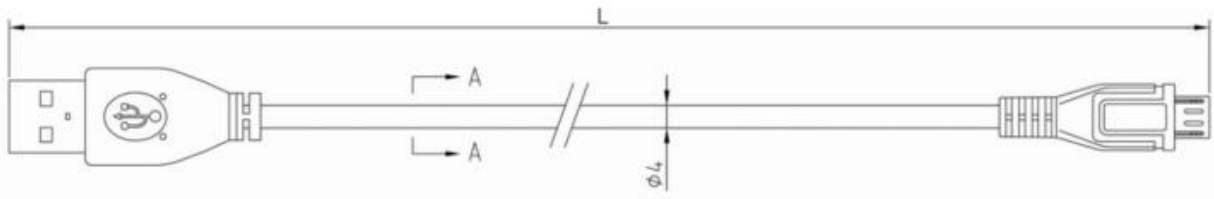
Connection	Nickel connectors with strain relief offering a reliable connection
-------------------	---

Mechanical Specifications

Length	0.5m
---------------	------

Approvals

Standards Met	RoHS, CE, REACH
----------------------	-----------------



- 1 ————— 1
- 2 ————— 2
- 3 ————— 3
- 4 ————— 5
- Shell ————— Shell

Item Name		Description
CONDUCTOR A	Material	7/0.12mm BCX1P
CONDUCTOR B	Material	7/0.12mm BCX2C
INSULATOR	Material	PE+PVC
SHIELD	Material	AL/FOIL
BRAID	Material	64/0.12mm ALMG
Drain wire	Material	0.25mm Cu
OUTER JACKET	OD	4mm
	COLOR	BLACK