

## **FEATURES**

- Easy connection of latest USB type C devices to a USB A port in a host device
- Compact design
- Reversible type C plug can be used either way up without the need to check for orientation
- Super-fast data transfer and charging, higher than previous USB types
- Plug and Play no additional software required
- Meets standard USB
  3.1

# RS PRO Male USB A to Male USB C USB Cable, 1m

**RS Stock No.: 895-0495** 



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**

From RS PRO a reliable, high-quality USB cable terminated on one end with a fast and versatile male Type C connector and the other with a USB Type A male connector. This cable supports USB 3.1 protocol standard that allows for a Super speed Plus data transfer up to 10Gbps when connecting two USB 3.1 devices. Using this cable you can connect the latest smartphone or laptop that has USB C port to a host PC or charger which uses a Type A port.

#### **General Specifications**

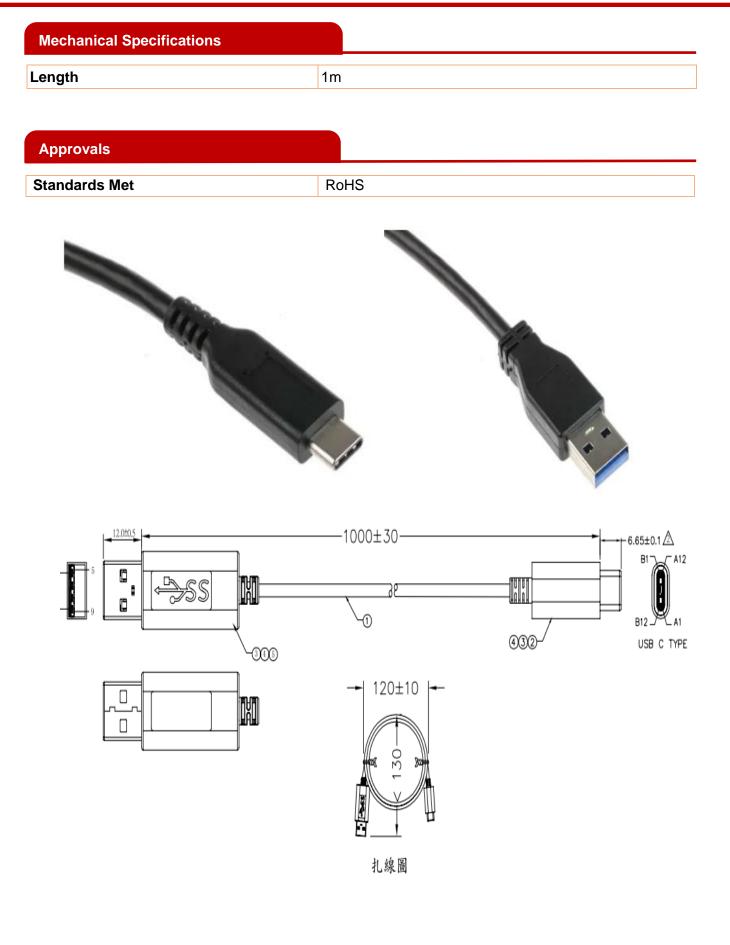
USB Type	USB 3.1
Connector A	Male USB A
Connector A Type	USB A
Connector A Gender	Male
Connector B	Male USB C
Connector B Type	USB C
Connector B Gender	Male
Data Transfer Rate	10Gbps
Outer Sheath Material	PVC
Sheath Colour	Black
Applications	This Type C cable will allow you connect handheld and portable devices with the latest USB C ports, such as smartphones, laptops, tablets and MP3 players to a host device with a USB A port.

#### **Electrical Specifications**

Voltage Rating	100VAC
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## **USB** Cables







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SIGNAL	USB A TYPE		А	USB C TYPE	SIGNAL
GND GND_DRAIN VBUS	4,7	GND_PWRrt1 PWR_VBUS1		A1 B1 A12 B12 C:10#F A4 B4 A9 B9	GND VBUS
D+	, .	UTP_Dp	R 56KΩ	A5	CC Dpl
D-	3	UTP_Dn SDPp1		A6 A7	Dul
StdA_SSRX+ StdA_SSRX-	6 · 5 ·	SDPn1 SDPp2		A2 A3	SSTXp1 SSTXn1
StdA_SSTX+ StdA_SSTX-	9. 8.	SDPn2		B11 B10	SSRXp1 SSRXn1
SHIELD	SHELL	BRAID		SHELL	SHIELD

### PIN ASSIGNMENT: