

## FEATURES

- **Lightning to USB charge and sync cable**
- **Charge while syncing files**
- **Apple MFi-Certified (iPod, iPhone, iPad)**
- **2 lengths available**
- **PVC sheath**
- **USB 2.0 speeds up to 480 Mbit/s**
- **Shielded, Braided and Drain**
- **Nickel connectors with strain relief**

## RS PRO Male USB A to Lightning Lightning Cable, 2m

RS Stock No.: 182-8908



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

This high quality cable from RS PRO features a USB 2.0 A male connector at one end and a male lightning connector at the other, offering exceptional quality and reliability. This versatile USB to lightning cable is perfect for providing power and charging a range of Apple products such as iPod, iPad, iPhone and MacBook whilst allowing you to sync files and data simultaneously. With the addition of USB 2.0, the cable can achieve speeds of up to 480 Mbit/s. The durable 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 quality USB and lightning cable can be plugged into devices such as chargers or power outlets with a female A port via the Male A USB connector

## General Specifications

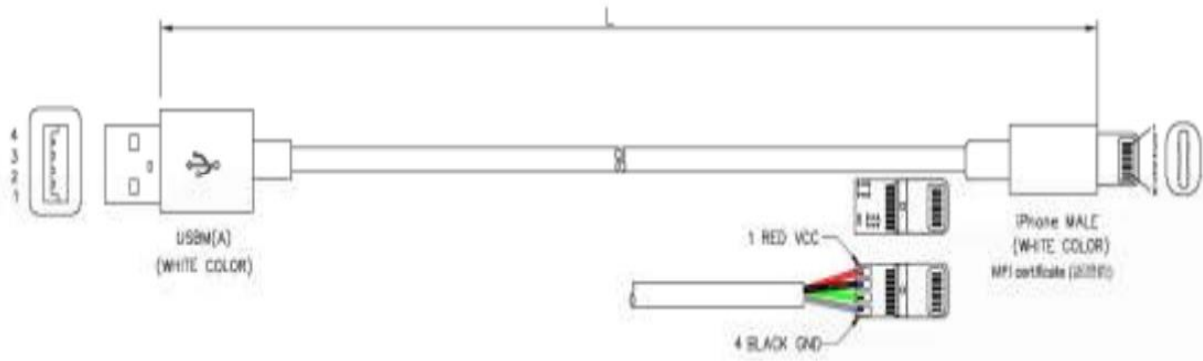
<b>USB Type</b>	USB 2.0
<b>Connector A</b>	Male USB A
<b>Connector A Type</b>	USB A
<b>Connector A Gender</b>	Male
<b>Connector B</b>	Lightning
<b>Data Transfer Rate</b>	480 Mbit/s
<b>Outer Sheath Material</b>	PVC
<b>Sheath Colour</b>	White
<b>Connector Plating</b>	Nickel
<b>Applications</b>	iPod, iPhone, iPad, MacBook

## Mechanical Specifications

<b>Length</b>	2m
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## Approvals

<b>Standards Met</b>	RoHS, CE, REACH
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USB(A)M	1	2	3	4
IPHONE	1 RED	2 WHITE	3 GREEN	4 BLACK

1. CABLE: 28AWG, NON-UL, PAPER-FOIL, 1P+2C, WHITE COLOR, OD=3.0±0.15mm, PVC JACKET.
2. LENGTH: 1M.
3. CONNECTORS: USB4P(A)M\*1PCS(WHITE INSULATOR), IPHONE MALE\*1PCS(SHELL NICKEL).
4. MOLD: ASSEMBLING Ipod TYPE.
5. CONTACTS
6. Test machine test condition.
  - A. 100% OPEN, SHORT & INTERMITTANCE TEST.
  - B. CONDUCTOR RESISTANCE: 3ohms MAX:
  - C. INSULATION RESISTANCE: 5M Min/, 10ms:
7. ALL MUST BE MEET ON ROHS COMPLIANT.