



## 12m USB 2.0 Active Extension Cable

- Overcome the 5m length limitation of USB
- Supports data transfer rates up to 480Mbps
- Daisy-chain cables to support up to 36m
- No software required

# Specifications: 12m USB 2.0 Active Extension Cable

## Signal Specifications:

Data Signal Specifications:	USB 2.0
Maximum Data Transfer Rate:	480Mbps

## Cable Specifications:

### Conductor: (Qty. 1 pair)

Conductor Type:	28AWG (7/0.120) Tinned Copper
Insulation:	HD-PE
Inner Diameter:	0.85 ± 0.05mm
Colours:	(white, green)

### Conductor: (Qty. 2 conductors)

Conductor Type:	24AWG (7/0.200) Tinned Copper
Insulation:	SR-PVC
Inner Diameter:	1.10 ± 0.05mm
Colours:	(1) red, (1) black

### Overall Cable:

Foil Shields:	Aluminium Mylar 100% coverage min.
Braided Shield:	16/4/0.100 Tinned Copper 65% coverage min.
Jacket:	PVC translucent white
Outer Diameter:	4.50 ± 0.1mm

## Physical Characteristics:

Voltage Rating:	30V
Temperature Rating:	80°C
Hood Material:	SR - Moulded Black PVC
Plastic Cover Material:	Black ABS
Plastic Cover Dimension:	57.0 x 32.0 x 16.4mm
Weight:	0.346kg

### Connector:

Connector Type:	USB Type A Male
Contact Plating:	30µm Gold Plating
Insulation:	Black PBT

### Connector:

Connector Type:	USB Type A Female
Contact Plating:	30µm Gold Plating
Insulation:	Black PBT

Item Number	Description	Weight (kg)
81656	12m USB 2.0 Active Extension Cable	0.346

