Part No **42780**

8M USB 2.0 ACTIVE EXTENSION PRO

EXTEND USB 2.0 CONNECTIONS UP TO 60M



DESCRIPTION

High performance, active cable that provides an extended 8m connection between a computer and USB 2.0 device
Can be used standalone or as part of the Lindy Active Extension System Pro to create bespoke extension systems of up to 60m
Supports USB 2.0 High Speed bandwidth for speeds of 480Mbps
Easy to use – connects to the device's existing USB cable (5m maximum)
2 year warranty

The Lindy USB Active Extension Cable Pro is a high performance active cable that allows access to USB 2.0 peripherals over long distances. With support for data transfer speeds of up to 480Mbps this extension cable is perfect for transferring data volumes quickly and reliably.
This 8m extension cable can be used standalone or as part of the Lindy USB 2.0 Active Extension System Pro. This system is a modular solution that can combine multiple USB Active Extension Pro cables and a USB 2.0 Active Extension Pro hub to distribute USB signals to up to 4 devices at up to 60m.
The 8m and 12m cable, and the 8m and 12m hub feature a single active repeater module to boost the USB signal. The 30m cable uses two repeaters. A fully deployed extension system is limited to a maximum of 60m and 4 repeater modules. Any combination of cables and a single hub can be connected providing the 60m / 4 repeater limit is not exceeded. The extension hub must always be the last segment of the extension system.
This cable features industry-proven active technology and locking connectors to ensure full signal integrity in the most demanding environments.

RELATED PRODUCTS

N/A

8M USB 2.0 ACTIVE EXTENSION PRO

CONNECTORS

Connector A	USB Type A Male
Connector B	USB Type A Female
Power	-
Housing Material	Plastic
Connector Plating	Front: Gold / Back: Nickel
Pin Construction	Brass
Pin Plating	Gold Flash
Dimensions (approx.) WxDxH	USB A Male: 15x43x8mm (0.59x1.69x0.31in) USB B Female: 20x64x13mm (0.83x2.52x0.51in)

CABLE CONSTRUCTION

Length	8m (26.25ft)
Standard	USB 2.0
Colour	Black
Type	Round
Jacket Diameter	5mm +/-0.15mm (0.2in +/- 0.01in)
Jacket Material	Half matt PVC low toxic
Conductor Material	Tinned Copper
Conductor Gauge	26/20AWG
Shielding	AL Mylar and braid

SPECIFICATONS

Supported Bandwidth	480 Mbps
Nominal Attenuation	(0.064 MHz, -0.08 dB), (0.256MHz, -0.11 dB), (0.512MHz, -0.13 dB), (0.772 MHz, -0.15 dB), (1 MHz, -0.2 dB), (4 MHz, -0.39 dB), (8 MHz, -0.57 dB), (12 MHz, -0.76 dB), (24 MHz, -0.95 dB), (48 MHz, -1.35dB), (96 MHz, -1.9 dB), (200 MHz, -3.2 dB) (400 MHz, -5.8 dB)
Minimum Bend Radius	26mm (1.02in)
Maximum Tensile Load	-
Operating Temperature	0°C - 50°C (32°F - 122°F)
Storage Temperature	-20°C - 60°C (-4°F - 140°F)
Transmission Medium	Twisted Pair
Transmission Technology	USB 2.0

MISCELLANEOUS

Packaging Type	Carton Box
Packaging Dimensions	238x202x66mm (9.37x7.95x2.6in)
Net Weight	0.28kg (0.62lb)
Gross Weight	0.44kg (0.97lb)
Warranty (Years)	2
Certificated	CE, UKCA, FCC, RCM, RoHS, REACH & California Proposition 65

AVAILABLE IN OTHER LENGTHS

42782 - 12m (39.37ft)

PURCHASING INFORMATION

No.	42780
EAN	4002888427807

THIS PRODUCT IS ALSO AVAILABLE IN OTHER LENGTHS

42782 - 12m (39.37ft)