

BXD602

USB 2.0 Extender cable



The BXD602 is an active USB extender cable, allowing extension of the distance between a computer and USB device(s) to 12 meters. The cable is constructed using high quality raw materials with high purity oxygen free copper and flexible PVC.

One side is terminated using a male USB type A connector, while the other end is fitted with an active extender housed small plastic enclosure with a female USB type A connector. Both ends feature an unique lockable mechanic design which securely links the male and female ends.

It comes in a fixed length of 12 meters and a maximum of 5 extender cables can be chained together, resulting in a maximum distance up to 60 meters. Multi-platform support (Windows & Mac) and bus powered construction guarantees true plug & play operation.



- INSTALL
- MOBILE
- RACK



Physical characteristics	
Type of cable	USB 2.0 A Extender cable
Inner conductor	TC 7 x 0.16 mm (OFC) (data)
	TC 21 x 0.18 mm (OFC) (power)
Inner conductor section	0.14 mm ² (data) & 0.53 mm ² (power)
Number of conductors	4
Insulation	HDPE Ø 1.05 mm (data)
	PVC Ø1.50 (power)
Insulation colour	Red / Black / Green / White
Shielding 1	Al-Mylar
	100% coverage - 25% Overlap
Shielding 2	Braiding Al-Mg 16 x 4 x 0.12 mm
Outer jacket	Flexible PVC
Outer jacket colour	Black
Outer jacket dimensions	Ø 5.0 mm
American Wire Gauge	26 AWG (data) + 20 AWG (power)
Connection type	USB Type A male to USB Type A female
Fitted connectors	Procab basic lockable type
Repeater dimensions	6.4 x 2.2 x 1.3 cm

Electrical characteristics	
USB specification	2.0 / 1.1 compliant
Power supply	Bus powered (no adapter required)
Max length	60 meters (5 chained cables)
Platform compatibility	Windows, Mac

Standards & regulations	
RoHS2 compliant	According EU Directive 2011/65/EU
Reach compliant	According EC 1907/2006
Indoor / outdoor	Indoor

Mechanical characteristics		
Temperature range	fixed installation	-40° C till +80° C
	flexible installation	-25° C till +70° C
Bending radius	fixed installation	6 x cable Ø OD
	flexible installation	8 x cable Ø OD

Ordering & packaging	
BXD602/12	12 meter version

Cross section

