BXD602 USB 2.0 Extender cable



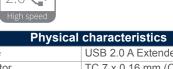
The BXD602 is an active USB extender cable, allowing extension of the distance between a computer and USB device(s) to 12 meters. The cable is constructed using high quality raw materials with high purity oxigen free copper and flexible PVC.

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.







Filysical 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 mm² (data) & 0.53 mm² (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	



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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

