Blue Jeans Cable™   Ethernet Cable

Features/Advantages	Description	Applications

• PVC jacket, CM rated
 	
• Four individually bonded pairs
 	
• Termination per IEEE specification T568B wiring
 	
• Assembled in USA using US-made cable stock
 	
• 100% tested and individually certified performance
	These Cat 5e and Cat5e + cables are fitted with etherCon carriers to fit ETS InstaSnake audio adapters. Each assembly is made with US-made Belden cable, and is fully certification-tested to ensure specification compliant performance for return loss and crosstalk.
	  The etherCon cable carriers provide excellent strain relief to ensure that flexion or pulling on the cable will not compromise connection integrity -- resulting in consistent, reliable performance in the field in any application from audio to data.
	  Belden Cable: The 1305A and 1700A are unshielded cable. The 1533R is shielded cable.
	  Blue Jeans Cable: BJC unshielded Cat6 is also available. All cables come in black and grey colors.
		• Patch cables
		
		• Analog and Digital Audio
		
		• NTSC/PAL component or composite video
		
		• Digital Video
		
		• Premise Horizontal cable
		
		• Gigabit Ethernet and 100BaseTx

Specifications

Bandwidth	Audio to 250 MHz
Connectors	RJ45 plug to RJ45 plug with etherCon cable Carrier on both ends
Impedance	100 ohms +/- 10
Outer Shield	Aluminum foil-polyester tape and 24AWG Drain wire (for 1533R)
Conductors	24 AWG solid (for 1533R and 1700A) 24 AWG 7x32 stranded (for 1305A) flexible, tactical (rugged) for field & stage applications
Operating Temp	-20 degrees C to +75 degrees C
Cable Diameter	0.20 in (1700A), 0.26in (1533R) & BJ Cat6, 0.30in (1305A)
Pulling Tension	25 lbs recommended
Testing	TIA/ISO Cat5e certified

Product Ordering Information

1305A-025-XX	25 ft 1305A cable with etherCon cable carriers
1305A-050-XX	50 ft 1305A cable with etherCon cable carriers
1305A-100-XX	100 ft 1305A cable with etherCon cable carriers
1305A-200-XX	200 ft 1305A cable with etherCon cable carriers
1533R-025-XX	25 ft 1533R cable with etherCon cable carriers
1533R-050-XX	50 ft 1533R cable with etherCon cable carries
1533R-100-XX	100 ft 1533R cable with etherCon cable carriers
1533R-200-XX	200 ft 1533R cable with etherCon cable carriers
1700A-025-XX	25 ft 1700A cable with etherCon cable carriers
1700A-05 0-XX	50 ft 1700A cable with etherCon cable carriers
1700A-100-XX	100 ft 1700A cable with etherCon cable carriers
1700A-200-XX	200 ft 1700A cable with etherCon cable carriers
BJCCat6-025-XX	25 ft BJCCat6 cable with etherCon cable carrier
BJCCat6-050-XX	50 ft BJCCat6 cable with etherCon cable carriers
BJCCat6-100-XX	100 ft BJCCat6 cable with etherCon cable carriers
BJCCat6-200-XX	200 ft BJCCat6 cable with etherCon cable carriers
Notes:	1. XX is for cable color; -BK for Black - GR for Gray 2. Other lengths are available upon request.

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