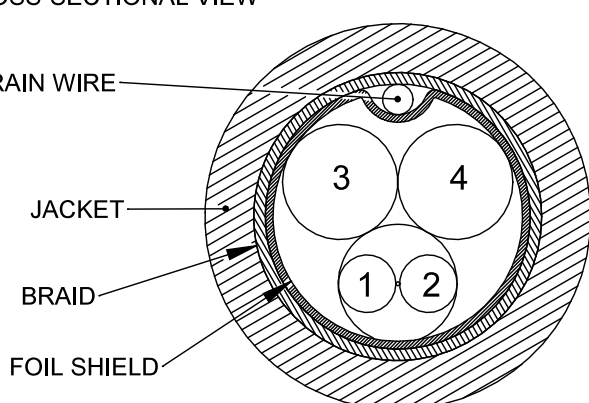


MODEL NO.	LENGTH
CBL-USBZ-2820-100	100 FEET
CBL-USBZ-2820-500	500 FEET
CBL-USBZ-2820-1000	1,000 FEET

USB BULK CABLE SPECIFICATION

CROSS-SECTIONAL VIEW  DRAIN WIRE JACKET BRAID FOIL SHIELD	COLOR CODE 1. WHITE 2. LIGHT GREEN 3. BLACK 4. RED
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DESCRIPTION: USB CABLE REV 2.0

ITEM		COMPONENT A	COMPONENT B
CONSTRUCTION AWG		28 AWG	20 AWG
CONDUCTORS	CONDUCTOR SIZE	7/.005±.0003[.127±.008]	7/.013±.0003 [.32±.008]
	MATERIAL	STRANDED TINNED COPPER	STRANDED TINNED COPPER
INSULATION	MATERIAL	POLYOLEFIN	POLYOLEFIN
	DIAMETER, IN [MM]	.031±.003 [.78±.08]	.060±.003 [1.52±.08]
TAPE	MATERIAL	ALUMINUM MYLAR	
	COVERAGE, %	125	
BRAID SHIELD	MATERIAL	TINNED COPPER	
	COVERAGE, %	65	
DRAIN WIRE	MATERIAL	28 AWG TINNED COPPER	
	COVERAGE, %	65	
JACKET	MATERIAL	HALOGEN FREE	
	DIAMETER, IN [MM]	.201±.006 [5.1±.15]	
	COLOR	BLACK	
MARKING (WHITE)	USB Revision 2.0 SHIELDED 28 AWG/2C+20 AWG/2C (UL) AWM 21100 80°C 30V VW-1 E81280-D WWW.L-COM.COM		

ELECTRICAL PROPERTIES

ITEM	COMPONENT A	COMPONENT B
CONDUCTOR RESISTANCE	237 Ω/KM @ 68°F [20°C] MAX	34.6 Ω/KM @ 68°F [20°C] MAX
INSULATION RESISTANCE	100 MΩ-KM @ 68°F [20°C] MIN	100 MΩ-KM @ 68°F [20°C] MIN
DIELECTRIC STRENGTH	500 VAC/1 MIN	500 VAC/1 MIN
VOLTAGE RATING	30V	
TEMPERATURE RATING	176°F [80°C]	