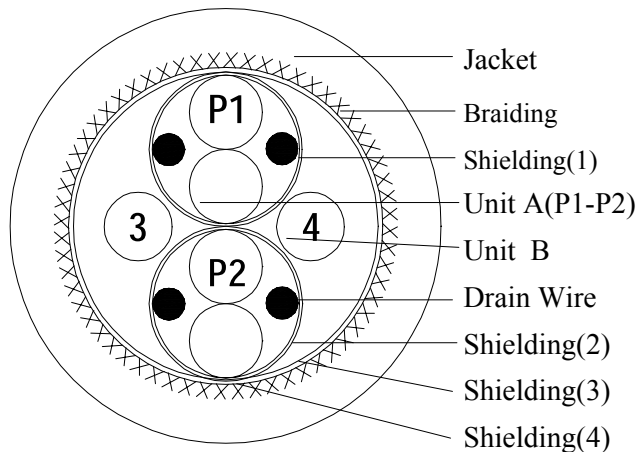


Cable Type #1 Standard Static Cable Spec. #H7306BL



COMPONENTS EXPRESS INC.
 PH: 1 800-578-6695
 www.ComponentsExpress.com

Color Code

Unit A:	Unit B:
P1: Red-Green	3. White
P2: Blue-Orange	4. Black

ITEM		Unit A:	Unit B:
Conductor	No. of Cond.	2 Pair	2 Conductors
	Material	Tinned Copper Wire Stranded	Tinned Copper Wire Stranded
	Construction	26AWG ; 7strands /0.16±0.008 mm	22AWG ; 7strands /0.254±0.008 mm
Insulation	Material	Foam PE+Skin	SR-PVC
	Nom. Thickness	0.41 mm	0.26 mm
	Diameter	1.30 ± 0.05 mm	1.30 ± 0.05 mm
Drain Wire	Material	Tinned Copper Wire Stranded	
	Construction	26AWG ; 7 strands / 0.16 mm	
Shielding(1)	Material	CU-PT	
	Coverage	100% coverage with 25% overlapping	
Shielding(2)	Material	Transparent Mylar Spirally Wrapped	
	Coverage	100% coverage with 25% overlapping	
Shielding(3)	Material	Transparent Mylar Spirally Wrapped	
	Coverage	100% coverage with 25% overlapping	
Shielding(4)	Material	Aluminum Mylar Spirally Wrapped	
	Coverage	100% coverage with 25% overlapping	
Braiding	Material	Tinned Copper Wire	
	Coverage	Coverage 90%	
Jacket	Material	80°C PVC (-20°C~80°C)	
	Nom. Thickness	0.30 mm	
	Diameter	6.90 ± 0.20 mm	

Marking: E74020-C AWM STYLE 20276 80°C 30V VW-1 IEEE 1394 SERIAL BUS CABLE

ELECTRICAL PROPERTIES

ITEM	Unit A:	Unit B:
Conductor Resistance	Max. 148 ohms/km at 20°C	Max. 55 ohms/km at 20°C
Insulation Resistance	Min. 100 mega ohms-km at 20°C	Min. 100 mega ohms-km at 20°C
Dielectric Test	500 VAC /1 min ; No Breakdown	500 VAC /1 min ; No Breakdown
Impedance	110 ± 6 ohms (Differential mode at TDR)	
	33 ± 6 ohms (Common mode at TDR)	
Crosstalk	Max. <-26 dB (1-1000Mhz)	
Attenuation	Max. 2.3(250Mhz); 2.9(400Mhz); 3.5(500Mhz); 4.6(800Mhz); 5.5(1000Mhz) dB/4.5m;	
Propagation Delay	Max. 5.05 ns/m	
Propagation Delay Skew	Max. 160 ps/4.5m	

DRWN.	Tian	SPEC NO: H7306BL	Construction: [(26AWG×1P+2D+CU-PT+M)×2PCS+(22AWG×2C)]+M+AM+B
CHKD.			
APPD.	DATE: Nov.-07-2006		