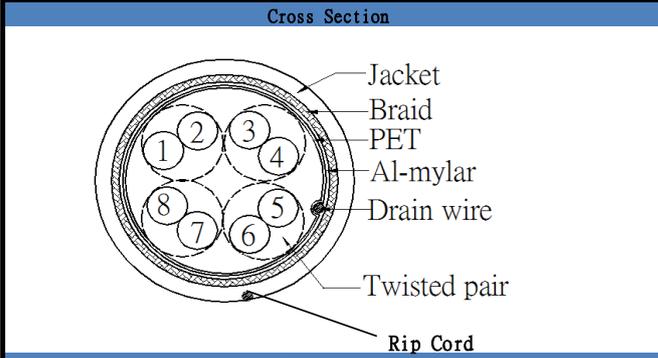


Product Specification

4 PAIRS 26AWG SFTP



Performance				
Max. Conductor DC Resistance at 20°C (Ω/km)	140			
Characteristic Impedance(Ω) 1-100MHz	100 ± 15			
Skew (ns/100m)(1.0-100.0MHz)	≤45 (inter-pair)			
Capacitance unbalance(pF/100m) Nom.	≤330			
Frequency (MHz)	SRL (dB)	Attn. (dB/100m)	Min.next (dB)	PS Next (dB)
0.772	16.7	2.7	64.0	64.0
1	17.0	3.1	62.3	62.3
4	18.8	6.1	53.3	53.3
8	19.7	8.6	48.8	48.8
10	20.1	9.7	47.3	47.3
16	20.1	12.4	44.3	44.3
20	20.0	13.9	42.8	42.8
25	19.3	15.6	41.3	41.3
31.25	18.6	17.6	39.9	39.9
62.5	16.5	25.5	35.4	35.4
100	15.1	33.0	32.3	32.3

Marking
 BELDEN E357313-S (UL) CM 4PR 26AWG SFTP 75C - - - C(UL) CM 4PR 26AWG SFTP 75C - - - CAT5E PATCH CABLE ROHS

Description
 Rated Temperature (°C) -25~75
 Rated Voltage(V) 300
 Flame Test CM

Application
 The cable supports a large variety of applications, using digital signaling in central offices and in customer premises.

Reference Standard
 EIA/TIA568 & ISO/IEC 11801&YD/T926&UL 444

Construction

Conductor	Stranded Bare Copper
AWG	26
Construction	19/0.1
Insulation	HD-PE
Min. Thickness (mm)	0.14
Nom. Thickness (mm)	0.21
Insulation Dia. (±0.05mm)	0.93
Twist	
Direction	S
Assembly	4P
PET Tape (Overlapping,%)	≥25
Al-mylar Shield(Overlapping,%)	≥25
Drain Wire	7/0.127mm Stranded Tinned Copper
Braid Shield	Tinned Copper
Coverage(%)	85% (Ref.)
Jacket (With Rip Cord)	LSZH
Min. Thickness (mm)	0.41
Nom. Thickness (mm)	0.60
Dia. (±0.20mm)	5.80

Color
 Pairs :
 1. Blue*White/Blue
 2. Orange*White/Orange
 3. Green*White/Green
 4. Brown*White/Brown

NOTE: White/Blue means: White is the base color, Blue is the stripe color.

Jacket:
 Per request

Mechanical Characteristics:

Test Object	Jacket
Test Material	LSZH
Before Tensile Strength (Mpa)	≥1.0
Aging Elongation (%)	≥110
Aging Condition (°C)	113X168hrs
After Tensile Strength (Mpa)	≥85%(of original)
Aging Elongation (%)	≥50%(of original)

Sample Record

Sample No. :	
Original spec no.:	SZ-BCAT5-111 Rev.: 1
Ref. spec No. :	Rev.:

Revision History

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Prepared by: LINCO 1/23/2019 Table No.:T100 Rev.: 0
 Approved by: LUCKY 1/23/2019 Page 1 of 1

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