



Feature

- **Outer Jacket Polyvinyl Chloride**
- **Standard:**
ISO/IEC 11801, ANSI/TIA- 568-C2, UL444,
- **LSZH is available , Armour version available**
- **Application:**
Data communications, Local area networks, Building signaling systems
- **ISO9001 Certified Manufacturing Plant**

Category 5E FTP Cable C5EFSG



Armour Available

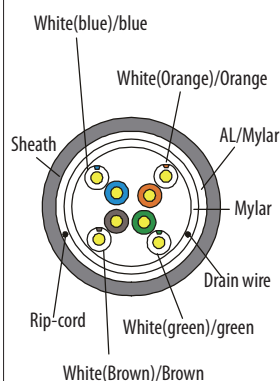
Specifications

Specification		
General	Operating Temperature Range	-20°C ~ 75°C
	Tensile Strength	≥12.5 Mpa
	External O.D.	6.2±0.4 mm
	Minimum bending Radius	8 x O.D mm
	Maximum Capacitance Unbalance	330 pF / 100m
	Maximum Delay @1Hz	570 ns / 100m
	Maximum Delay Skew	45 ns / 100m
	Maximum Conductor DC Resistance @20°C	9.5 Ω / 100m
	Maximum DCR Unbalance @20°C	5%
	Maximum Operating Voltage (VRMS)	≤ 80V
	Characteristics Impedance	100 Ω

Electric Performance	Frequency MHz	Attenuation (dB/100m)	Next (dB)	Return Loss (dB)	PSNEXT (dB)	ELFEXT (dB/100m)	PSELFEXT (dB)
	1	---	65.3	20.0	62.3	63.8	60.8
	4	4.1	56.3	23.0	53.3	51.8	48.8
	8	5.8	51.8	24.5	48.8	45.7	42.7
	10	6.5	50.3	25.0	47.3	43.8	40.8
	16	8.3	47.2	25.0	44.2	39.7	36.7
	20	9.3	45.8	25.0	42.8	37.8	34.8
	25	10.4	44.3	24.3	41.3	35.8	32.8
	31.25	11.7	42.9	23.6	39.9	33.9	30.9
	62.5	17.0	38.4	21.5	35.4	27.9	24.9
	100	22.0	35.3	20.1	32.3	23.8	20.8

Construction

4 Twisted Pair Cable



Pair Identification

Pair 1	Blue / White (Blue)
Pair 2	Orange / White (Orange)
Pair 3	Green / White (Green)
Pair 4	Brown / White (Brown)



Specifications subject to change without notice.

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