CAT6 Mini Patch Cord
PC6_M_LSZH Series

ETHERNET SOLUTION



Features

- Conductor: 28 AWG
- Standard: ISO/IEC 11801, ANSI/TIA- 568-C2
- ISO9001 Certified Manufacturing Plant
- Length: 0.15M / 0.3M / 0.6M / 1M / 1.5M / 2M / 3M / 5M / 8M / 10M / 12M /15M

ISO RoHS FLUKE Pass LSZH Available

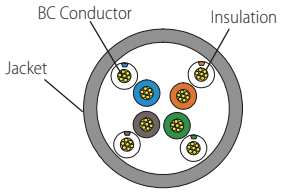
Specifications

Model		PC6_M_LSZH Series			
Conductor	*Material*	Stranded-Bare Copper	Sheath Physical Properties (Before Aging)	*Tensile Strength (Mpa)*	≥ 13.5
	Nom. O.D. (mm)	28 AWG (7 / 0.12)		*Elongation (%)*	≥ 150
Insulation	*Material*	HDPE		*Aging Period (°C x hrs)*	100 °C x 24h x 7d
	Diameter	0.58 ± 0.05 mm	Sheath Physical Properties (After Aging)	*Tensile Strength (Mpa)*	≥ 12.5
Sheath	*Thickness*	0.55 ± 0.05 mm		*Elongation (%)*	≥ 125
	External O.D.(Avg.)	3.8 ± 0.3mm		*Cold bend (-20±2°C x 4h)*	No visible cracks
	Surface	Clean, Frap, Satiation	Electrical Characteristics (20°C)	*impedance (Ω)*	100 ± 15
	Material	LSZH (Complies RoHS)		*Delay Skew (ns/100m)*	≤ 45
				DC Resistance (Ω/100m)	23.7

	Frequency (MHz)	Attenuation (≤dB)	NEXT (≥dB)	Return Loss (≥dB)	DELAY (≤ns)	ELFEXT (≥dB)	Power Sum NEXT (≥dB)	Power Sum DELAY (≥dB)
Electric Performance	1	1.9	65.0	19.1	521	64.2	62.0	61.2
	4	3.5	64.1	21.0	504	52.1	61.8	49.1
	8	5.0	59.4	21.0	500	46.1	57.0	43.1
	10	5.5	57.8	21.0	498	44.2	55.5	41.2
	16	7.0	54.6	20.0	496	40.1	52.2	37.1
	20	7.9	53.1	19.5	495	38.2	50.7	35.2
	25	8.9	51.5	19.0	495	36.2	49.1	33.2
	31.25	10.0	50.0	18.5	494	34.3	47.5	31.3
	62.5	14.4	45.1	16.0	492	28.3	42.7	25.3
	100	18.6	41.8	14.0	491	24.2	39.3	21.2
	200	27.4	36.9	11.0	490	18.2	34.3	15.2
	250	31.1	35.3	10.0	490	16.2	32.7	13.2

Construction (U/UTP)

4 Twisted Pair Cable



Pair Identification

Pair 1	White-Blue / Blue
Pair 2	White-Orange / Orange
Pair 3	White-Green / Green
Pair 4	White-Brown / Brown

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

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