

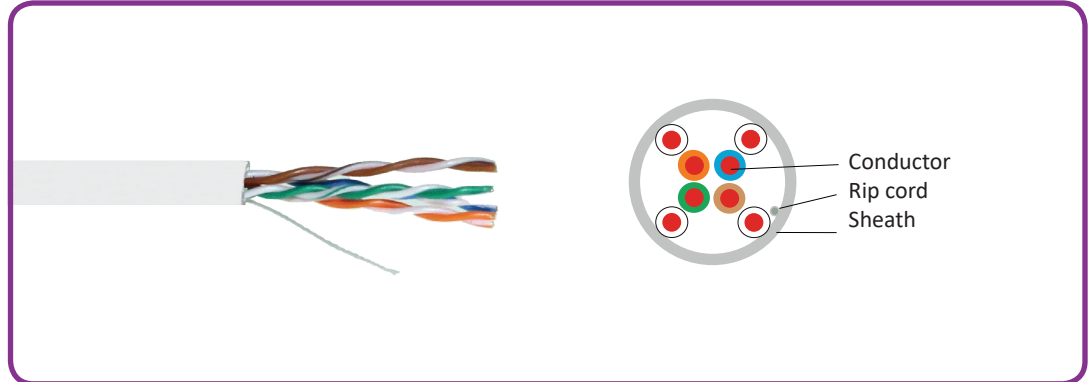
TD-52CUT-LBR

Four 24AWG twisted pair. Suitable for voice and data transmission up to 100MHz and a transmission rate of 100Mbps.

Suitable for indoor laying, horizontal or secondary wiring between patch panels and user outlets.

The sheath is easily removed and it is made of halogen-free material and fire retardant.

Cable Cat5E U/UTP CCA 24AWG 100MHz LSZH-FR White



Technical specifications

Structural and mechanical characteristics	Construction		U/UTP	
	Conductor	AWG	24 AWG - 0.50 ± 0.02 mm	
		Material	CCA	
		Conductivity	55%	
	Insulation	Material	HDPE	
		Diameter	0.88 ± 0.02 mm	
	Outer jacket	Material	LSZH-FR	
		Thickness	0.50 ± 0.05 mm	
		Outer diameter	5.0 ± 0.3 mm	
		Color	White RAL 9010	
	Rip cord		Yes	
	Minimum bending radius		8 x Ø OD	

Electrical specifications (20°C)	Frequency Range		MHz	1 - 100
	Impedance		Ω	100 ± 15
	Delay skew		ns/100m	≤ 45
	Nominal Velocity of Propagation (NVP)		% v.l.	69
	Operating Temperature		° C	-20~75

Color code	Pair 1		Blue	Blue-White	
	Pair 2		Orange	Orange-White	
	Pair 3		Green	Green-White	
	Pair 4		Brown	Brown-White	

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Frequency (MHz)	Input impedance (Ohms)	RL (dB)	ATT (dB/100m)	NEXT (dB/100m)	PSNEXT (dB/100m)	ELFEXT (dB/100m)	PSELFEXT (dB/100m)	Delay (ns/100m)
1	100±15	19.0	3.0	60.0	57.0	58.6	55.6	498.0
4	100±15	19.0	3.9	54.8	51.8	46.6	43.6	498.0
8	100±15	19.0	5.5	50.0	47.0	40.6	37.5	498.0
10	100±15	19.0	6.2	48.5	45.5	38.6	35.6	498.0
16	100±15	19.0	7.9	45.2	42.2	34.5	31.5	498.0
20	100±15	19.0	8.9	43.7	40.7	32.6	29.6	498.0
25	100±15	18.0	10.0	42.1	39.1	30.7	27.7	498.0
31.25	100±15	17.1	11.2	40.5	37.5	28.7	25.7	498.0
62.5	100±15	14.1	16.2	35.7	32.7	22.7	19.7	498.0
100	100±22	12.0	21.0	32.3	39.3	18.6	15.6	498.0

Packing	Lenght	Weight
	305 mt	7,50 kg



Plastic reel + carton box 305 mts
220x320x335mm

Normative



RoHS
Compliant

Edition: 4 / February 2017

Features and specifications subject to change without notice.