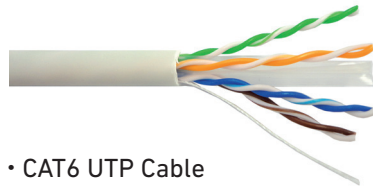
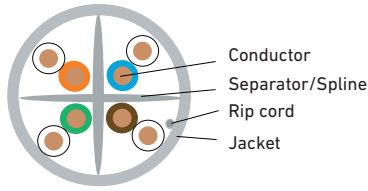




IKUSI

CT6-CAD. UTP cable Dca CPR euroclass

CPR
Dca



- CAT6 UTP Cable
- CCA Conductor
- Halogens free jacket (LSZH)
- Dca CPR Euroclass
- 305 m pull box packaging

Specifications

Model		CT6-CAD
Ref.		2492
Category		UTP CAT6
Standard		TIA/EIA-568C-2, ISO/IEC 11801
Conductor	Material	CCA 30% copper
	Solid/Stranded	Solid
	AWG	23 AWG
	Diameter	0.57 mm ± 0.01
	Resistance	10.4 Ω/100 m
Isolation	Material	PE
	Thickness	0.22 mm ± 0.02
	Diameter	1.02 mm ± 0.03

Color codes	Par 1	Blue	Blue-White
	Par 2	Orange	Orange-White
	Par 3	Green	Green-White
	Par 4	Brown	Brown-White
Separator/spline			Yes
Rip cord			Yes
Jacket	Material		LSZH
	Thickness		0.60 mm ± 0.05
	Diameter		6.1 mm ± 0.03
	Color		White
Fire reaction			Dca CPR Euroclass
Roll			305 mts
Packaging			Pull box
Dimensions/Weight			337 x 270 x 342 mm / 19 kg

* CPR (construction product regulation): Dca s2, d1, a1
 -s (Smoke): Smoke emission performance
 -d (droplets): Inflamed droplet / particle fall performance
 -a (acidity): This classification provides information on the emission of acid gases during the fire

Electrical characteristics

Frequency (MHz)	Character impedance Upper limit Ω	Character impedance Lower limit Ω	RL (dB)	Attenuation (dB/100m)	Return loss (dB)	NEXT (dB/100m)	PS NEXT (dB/100m)	ELFEXT (dB/100m)	PS ELFEXT (dB/100m)
1	122.2	81.8	20.0	2.08	20.0	75.3	72.3	68.0	65.0
4	115.2	86.8	23.0	3.80	23.0	66.3	63.3	56.0	53.0
8	112.6	88.8	24.5	5.31	24.5	61.8	58.8	49.9	46.9
10	119.9	89.4	25.0	5.93	25.0	60.3	57.3	48.0	45.0
16	111.9	89.4	25.0	7.49	25.0	57.2	54.2	43.9	40.9
20	111.9	89.4	25.0	8.38	25.0	55.8	52.8	42.0	39.0
25	112.9	88.5	24.3	9.38	24.3	54.3	51.3	40.0	37.0
31.25	114.1	87.7	23.6	10.50	23.6	52.9	49.9	38.1	35.1
62.5	118.3	84.5	21.5	14.99	21.5	48.4	45.4	32.1	29.1
100	121.9	82.0	20.1	19.14	20.1	45.3	42.3	28.0	25.0
150	125.7	79.6	18.9	23.68	18.9	42.7	39.7	24.5	21.5
200	128.8	77.6	18.0	27.58	18.0	40.8	37.8	22.0	19.0
250	131.5	76.0	17.3	31.07	17.3	39.3	36.3	20.0	17.0
300	131.6	76.0	17.3	34.27	17.3	38.1	35.1	18.5	15.5
350	131.6	76.0	17.3	37.25	17.3	37.1	34.1	17.1	14.1
400	131.6	76.0	17.3	40.05	17.3	36.3	33.3	16.0	13.0
500	131.6	76.0	17.3	45.26	17.3	34.8	31.8	14.0	11.0