

# LAN CABLE CAT6 / CPR Dca EK ROLLER

**CLUR 6 CUD/500**

**CPR  
Dca**



- ✓ 4 twisted pairs with cross
- ✓ CPR Dca s2 d2 a2
- ✓ 500m wooden drum
- ✓ Compatible with EK ROLLER



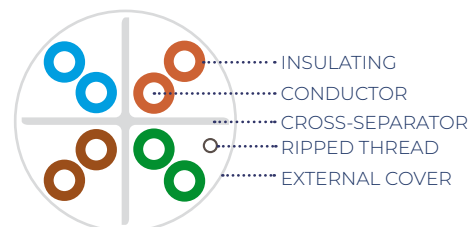
**EKSELANS BY ITS**



CLUR 6 CUD/500  
coil with system  
**EK ROLLER**



Access the video  
of Ek ROLLER



## EK ROLLER

**PATENT  
PENDING**

**EK ROLLER** is a new concept of cable dispenser patented by EK that presents unique advantages in the market. Its low weight and size allows it to be stored in the toolbox and it makes it very easy to use in any situation and environment. Thanks to its robust steel structure, supports both light reels of less than 1kg and reels of more than 30kg.

- ✓ The quick fixing system to the reel allows an easy and toolless swap in just two seconds
- ✓ Once fixed, it is automatically integrated into the exclusive EK reel with handle, which makes it even easier to use and portable
- ✓ EK Roller allows not only the unwinding of cable by simply pulling it, but also makes it easy the tedious task of winding the excess cable at the end of the installation
- ✓ The EK reels compatible with EK Roller also consist of an innovative system that prevents the excess cable from becoming entangled and guarantees a fluid unwinding of the same



**EK ROLLER MECHANISM**



**EK ROLLER COIL UNWINDING**



**EK ROLLER REEL HANDLE**

## TECHNICAL INFORMATION

REFERENCE		CLUR 6 CUD/500
Code		390026
Construction	Screening	U/UTP
	Conductor material	BC, copper
	Diameter	24 AWG (0.51±0.01mm)
	Insulation material	HDPE
	Nominal thickness	0.21mm
	Diameter	0.93±0.05mm
	Outside cover material	LSZH
	Outside diameter	5.8±0.10mm
	Color	White RAL9010
	Cross-pair separator	Yes
	Rip cord	Yes
Electrical characteristics	Frequency range	1-250MHz
	Impedance	93.8Ω/Km
	Mutual capacitance	≤56nF/Km
	Maximum unbalanced capacity	≤330pF/100m
	Maximum unbalanced DC resistance	≤5%
	Sheath insulation voltage (DC, 1min.)	1KV
General	Minimum bend radius	65mm
	Storage Temp Range	-15°C ~ 75°C
	Temp range installation	-15°C ~ 75°C
	Work temperature	0°C ~ 60°C
	Maximum pulling force	25lbs
	CPR	Dca s2 d2 a2
Packaging		Wooden drum 500m compatible with Ek ROLLER
Weight	Kg	11,5
Color code	Pair1	Blue – white/blue
	Pair2	Orange – white/orange
	Pair3	Green – White/green
	Pair4	Brown – white/brown

Frequency (MHZ)	Att. Max. (dB/100m)	NEXT (dB)	RL (dB)	PS-NEXT (dB)	ELFEXT (dB)	PSSELFEXT (dB)
1	3.0	65.0	19.1	62.0	64.2	61.2
4	3.5	64.1	21.0	61.8	52.1	49.1
8	5.0	59.4	21.0	57.0	46.1	43.1
10	5.5	57.8	21.0	55.5	44.2	41.2
16	7.0	54.6	20.0	52.2	40.1	37.1
20	7.9	53.1	19.5	50.7	38.2	35.2
25	8.9	51.5	19.0	49.1	36.2	33.2
31.25	10.0	50.0	18.5	47.5	34.3	31.3
62.5	14.4	45.1	16.0	42.7	28.3	25.3
100	18.6	41.8	14.0	39.3	24.2	21.2