

LAN CABLE CAT6 EK ROLLER

CLUR 6 CCA-100



- ✓ 4 twisted pairs with cross
- ✓ CPR Eca
- ✓ 305m Coil
- ✓ Compatible with EK ROLLER

Ek

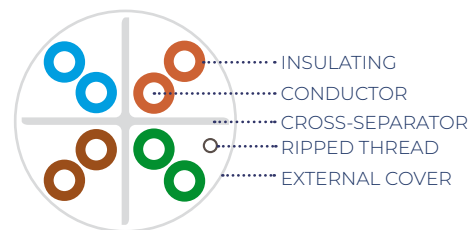
EKSELANS BY ITS



CLUR 6 CCA-100
coil with system
EK ROLLER



Access the video
of Ek ROLLER

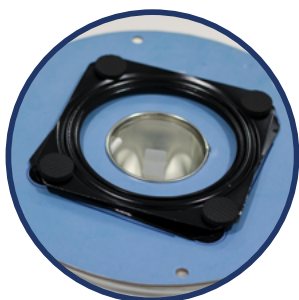


EK ROLLER

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.

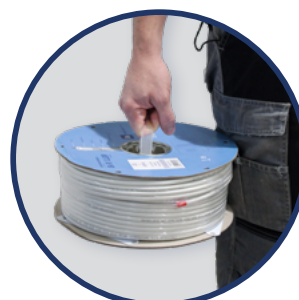
- ✓ The quick fixing system to the reel allows an easy and toolless swap in just two seconds
- ✓ Once fixed, it is automatically integrated into the exclusive EK reel with handle, which makes it even easier to use and portable
- ✓ EK Roller allows not only the unwinding of cable by simply pulling it, 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 CCA-100
Code		390016
Construction	Screening	U/UTP
	Conductor material	CCA
	Diameter	23 AWG (0.57±0.005mm)
	Insulation material	HDPE
	Nominal thickness	0.21mm
	Diameter	0.93±0.05mm
	Outside cover material	PVC-FR
	Outside diameter	6,10±0.3mm
	Color	White RAL9010
	Cross-pair separator	Yes
	Rip cord	Yes
Electrical characteristics	Frequency range	1-250MHz
	Impedance	100±15Ω
	Mutual capacitance	≤56nF/Km
	Maximum unbalanced capacity	≤330pF/100m
	Maximum unbalanced DC resistance	≤9,5Ω/100m
	Sheath insulation voltage (DC, 1min.)	1KV
General	Minimum bend radius	30mm
	Storage Temp Range	-20°C ~ 80°C
	Temp range installation	-20°C ~ 80°C
	Work temperature	-20°C ~ 80°C
	Maximum pulling force	100N
	CPR	Eca
Packaging		Carton spool 100m compatible with Ek ROLLER
Weight	Kg	11,5 / 9.7
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)	PSELFEXT (dB)
1	2.0	74.3	20.0	72.3	67.8	64.8
4	3.8	65.3	23.0	63.3	55.8	52.8
8	5.3	60.8	24.5	58.8	49.7	46.7
10	6.0	59.3	25.0	57.3	47.8	44.8
16	7.6	56.2	25.0	54.2	43.7	40.7
20	8.5	54.8	25.0	52.8	41.8	38.8
25	9.5	53.3	24.3	51.3	39.8	36.8
31.25	10.7	51.9	23.6	49.9	37.9	34.9
62.5	15.4	47.4	21.5	45.4	31.9	28.9
100	19.8	44.3	20.1	42.3	27,8	24.8