

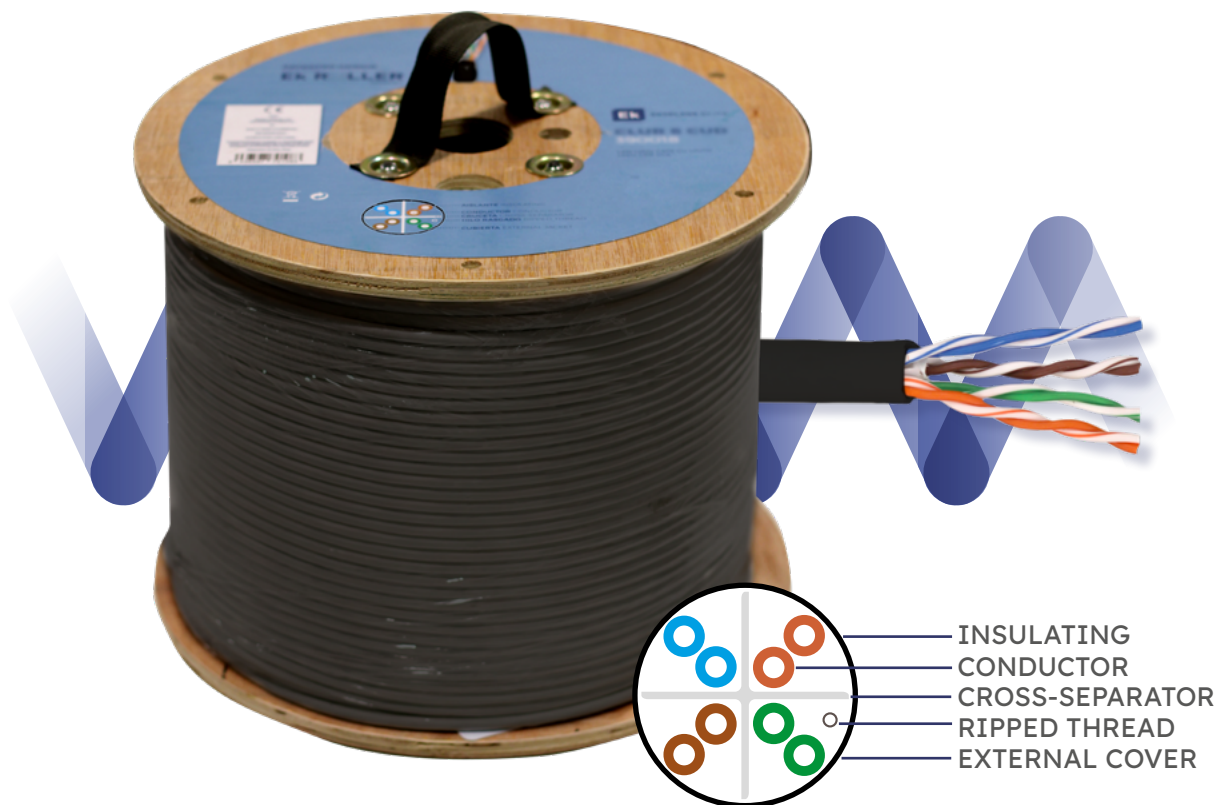
CLUR 6N CCA - 390028

CAT6 U/UTP CCA PE black CPR Fca LAN cable



DESCRIPTION

CAT6 U/UTP CCA PE black CPR Fca LAN cable, 305m reel for EK ROLLER



KEY FEATURES

4 twisted pairs with cross separator (spline)
CPR Class Fca
305 m reel
Compatible with EK ROLLER



Updated on: 20/10/25

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FEATURES

REFERENCE	CLUR 6N CCA
Code	390028
CONSTRUCTION	
Shielding	U/UTP
Conductor material	CCA
Conductor diameter	23 AWG (0.57±0.005mm)
Insulation material	HDPE
Insulation nominal thickness	0.21mm
Diameter	0.93±0.05mm
Outer sheath material	PVC-FR
Outer diameter	6,10±0.3mm
Colour	Black
Cross separator	Yes
Ripcord	Yes
ELECTRICAL CHARACTERISTICS	
Frequency range	1-250MHz
Impedance	100±15Ω
Nominal mutual capacitance	≤56nF/Km
Maximum capacitance unbalance	≤330pF/100m
Maximum DC resistance unbalance	≤9,5Ω/100m
Jacket insulation withstand voltage	1KV
GENERAL	
Minimum bend radius	30mm
Storage temperature range	-20°C ~ 80°C
Installation temperature range	-20°C ~ 80°C
Operating temperature	-20°C ~ 80°C
Maximum tensile strength	100N
CPR	Fca
PACKAGING	
305 m wooden reel, compatible with EK ROLLER	
WEIGHT	
Kg	11,5 / 9.7
COLOUR CODE	
Pair1	Blue - white/blue
Pair2	Orange - white/orange
Pair3	Green - white/green
Pair4	Brown - white/brown

Frequency (MHZ)	Max. Att (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
200	29.0	39.8	18.0	37.8	21.8	18.8
250	32.8	38.3	17.3	36.3	19.8	16.8

ADDITIONAL INFORMATION

Ek ROLLER

EK ROLLER is a patented cable dispenser concept by EK that offers unique advantages in the market. Its low weight and compact size let you store it in a toolbox, making it easy to handle in any situation or environment. Thanks to its robust steel frame, it supports both lightweight reels under 1 kg and reels over 30 kg.

- The quick-mount system attaches to the reel in just two seconds, allowing fast, tool-free reel changes. Once attached, it is automatically integrated with EK's exclusive reels with handle, further improving ease of use and portability.
- EK ROLLER not only enables smooth cable unwinding by simply pulling the cable, but also makes the tedious task of rewinding leftover cable at the end of an installation quick and comfortable.
- EK reels compatible with EK ROLLER also feature an innovative system that prevents leftover cable loops from tangling, ensuring consistently smooth unwinding.



MECHANISM
Ek ROLLER



REEL HANDLE
Ek ROLLER



REEL UNWINDING
Ek ROLLER