



Extralink CAT5E FTP (F/UTP) Outdoor with gel | Twisted pair | 305M



link to the product:

<https://www.batna24.com/gb/p/cables-and-patch-cords/extralink-cat5e-ftp-f-utp-outdoor-with-gel-twisted-pair-305m>

Price: **685.00 zł** gross / 556.91 zł net

Manufacturer: EXTRALINK



Referention number: DNXGGHHMJRMLPO

Information:

Extralink cat. 5E FTP is a shielded data cable on a reel, convenient to unwind and resistant to tangling. Made from soft copper wire, with four pairs of twisted cores, an aluminium polymer foil and a PE sheath, it provides good protection against electromagnetic interference and moisture thanks to the water-blocking tape. It is designed for outdoor installation in ducts, mines, collectors and on the walls of buildings exposed to strong EMI. It operates up to 250 MHz, installation is possible within a range from -15°C to 60°C, and after installation the cable withstands from -50°C to 60°C.

Product features

Cable shielding	F/UTP (FTP)
Conductor material	Copper
Oven input frequency	250 MHz
Cable length	305 m
Sheath material	Polyethylene (PE)
Product colour	Black
Connector 2 gender	No
Connector 1 gender	No
Cable shape	Round
Cable standard	Cat5e

Full product description

Extralink CAT5E FTP

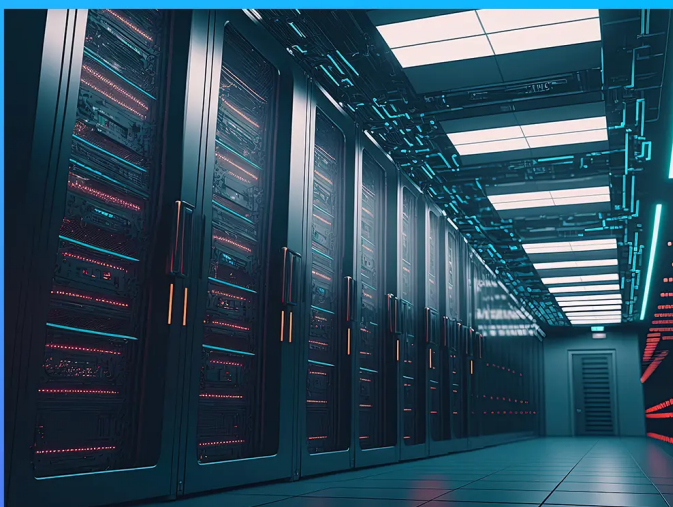
It is an ICT cable mounted on spools. The conductor is a soft copper wire. Twisted together the two wires form the core of the cable. It consists of four **core** pairs **wrapped with water blocking tape**. This tape provides effective protection against moisture. It is used for outdoor installation in telephone ducts, mines and collectors, **on the walls of buildings with increased electromagnetic impact**. It can be mounted in the temperatures from -15°C to +60°C. After mounting, however, the range increases and is from -50°C to +60°C. It works on frequencies up to 250 MHz.



Main Features:

- Core sheath: aluminium polymer film
- Sheath: PE, 0.6 mm thick, nominal cable $\bar{R}$ 7.8 mm
- Copper tinned contact wire
- Durable material
- Insulation: HDPE
- Crossbar: HDPE, 4x4 mm
- Tensile stress ≤ 85 N
- Insulation resistance GOhm / km ≥ 5
- Test voltage between conductors kV 2.5

WIDE RANGE OF APPLICATIONS



Transmission characteristics at 20 °C

COMPREHENSIVE COMPATIBILITY



Frequency, MHz	1	4	10	16	20	31,25	62,5	100
Attenuation, dB, max	2,1	4,1	6,5	8,3	9,3	11,7	17,0	22,0
NEXT, dB, min	65,3	56,2	50,3	47,2	45,7	42,8	38,3	35,3
PS NEXT, dB, min	62,3	53,2	47,3	44,2	42,7	39,8	35,3	32,3
ELFEXT, dB, min	64	51,9	44	39,9	37,9	34,1	28	24
PS ELFEXT, dB, min	61	48,9	41	36,9	34,9	31,1	25	21
RL, dB, min	20	23	25	25	25	23,6	21,5	20,1