



EXTRALINK CAT6A FFTP (F/FTP) INDOOR TWISTED PAIR 305M



link to the product:

<https://www.batna24.com/gb/p/cables-and-patch-cords/extralink-cat6a-fftp-f-ftp-indoor-twisted-pair-305m>

Price: **900.00 zł** gross / 731.71 zł net

Manufacturer: EXTRALINK



Referention number: DNXGKIMKDRMLOP

Information:

The Cat. 6a F/FTP installation network cable provides stable data transfer of up to 10 Gb/s and a bandwidth of up to 500 MHz, eliminating electromagnetic interference and crosstalk. 24 AWG pure copper conductors guarantee low attenuation, high durability and no voltage drops, while full compatibility with PoE, PoE+ and PoE++ enables simultaneous power supply to devices and data transmission over a single cable. The PE sheath and HDPE insulation protect the cable against damage, making it suitable for demanding indoor installations, offices and server rooms.

Full product description

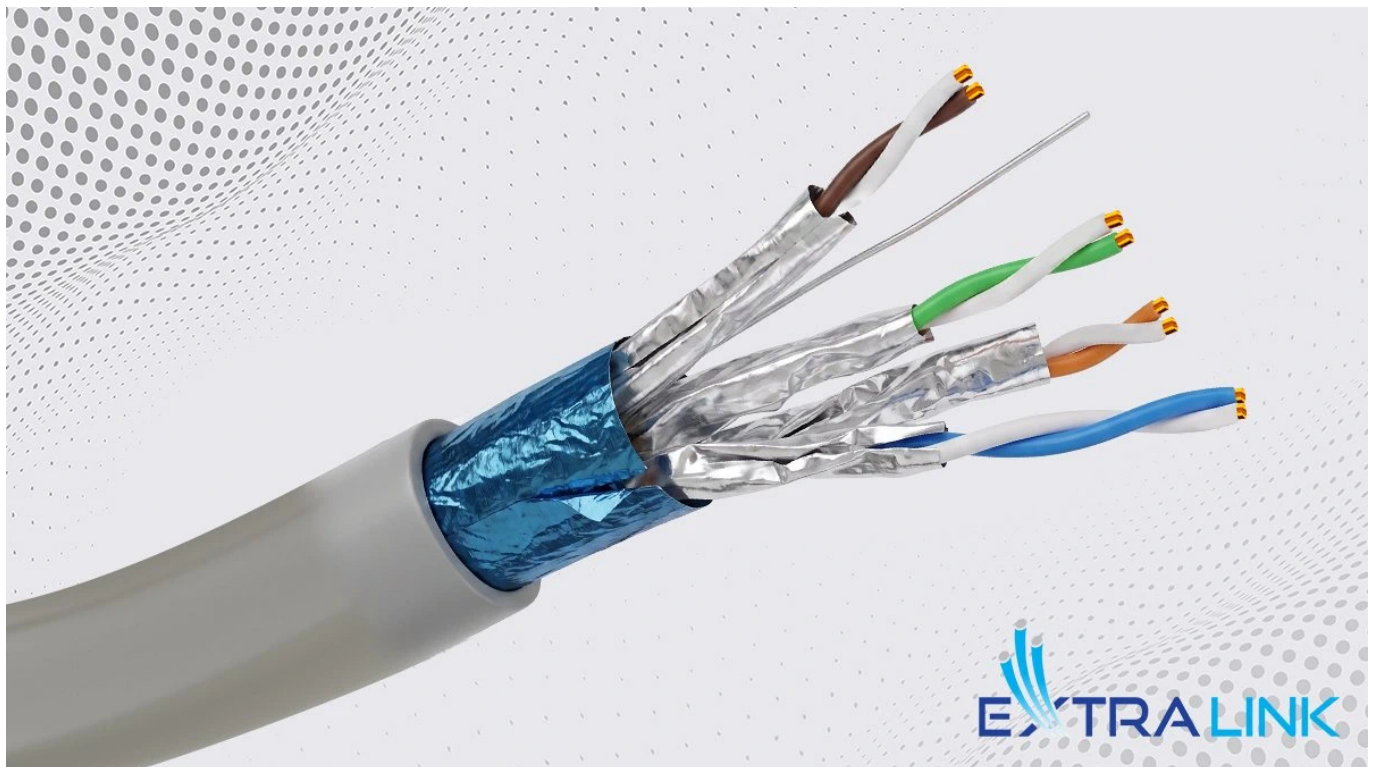
Stable 10 Gb/s data transfer without electromagnetic interference

The installation F/FTP category **Cat. 6a** network cable eliminates the problem of slow transfer and interruptions in data transmission in local LAN networks. The shielded construction blocks external electromagnetic interference, guaranteeing a clean signal in offices and server rooms. The product supports a frequency band of up to **500 MHz**, which sets it apart from standard solutions and ensures stability for demanding network applications.



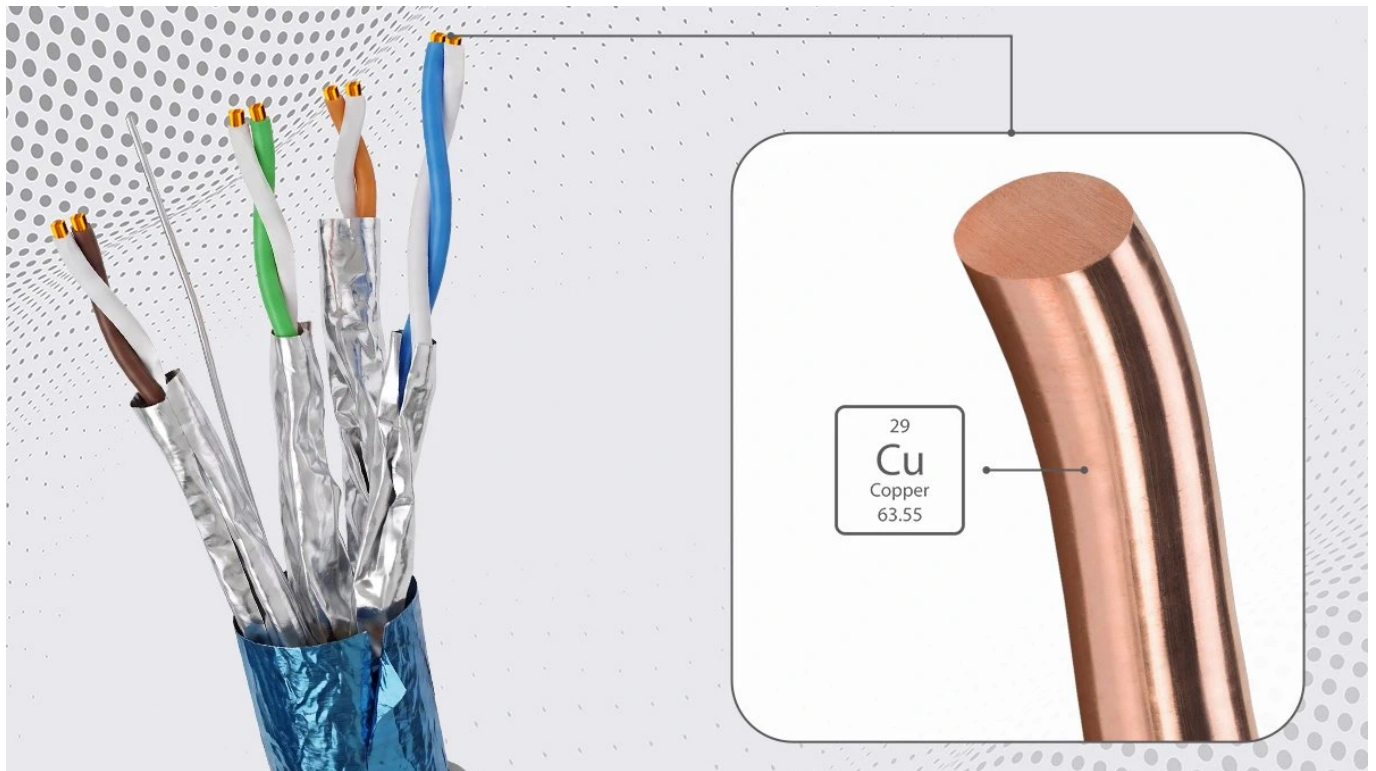
Key advantages

- **Bandwidth up to 10 Gb/s** – guarantees lightning-fast transfer of large files and smooth operation of systems.
- **Double F/FTP shielding** – completely cuts off external interference and eliminates crosstalk between pairs.
- **24 AWG pure copper conductors** – ensure minimal signal attenuation and years of cable life.
- **Full compatibility with PoE, PoE+ and PoE++** – enables simultaneous powering of devices and data transmission over a single cable.
- **0.50 mm thick PE polyethylene jacket** – protects the internal structure from mechanical damage.
- **HDPE insulation** – protects the copper conductors and guarantees appropriate dielectric parameters.



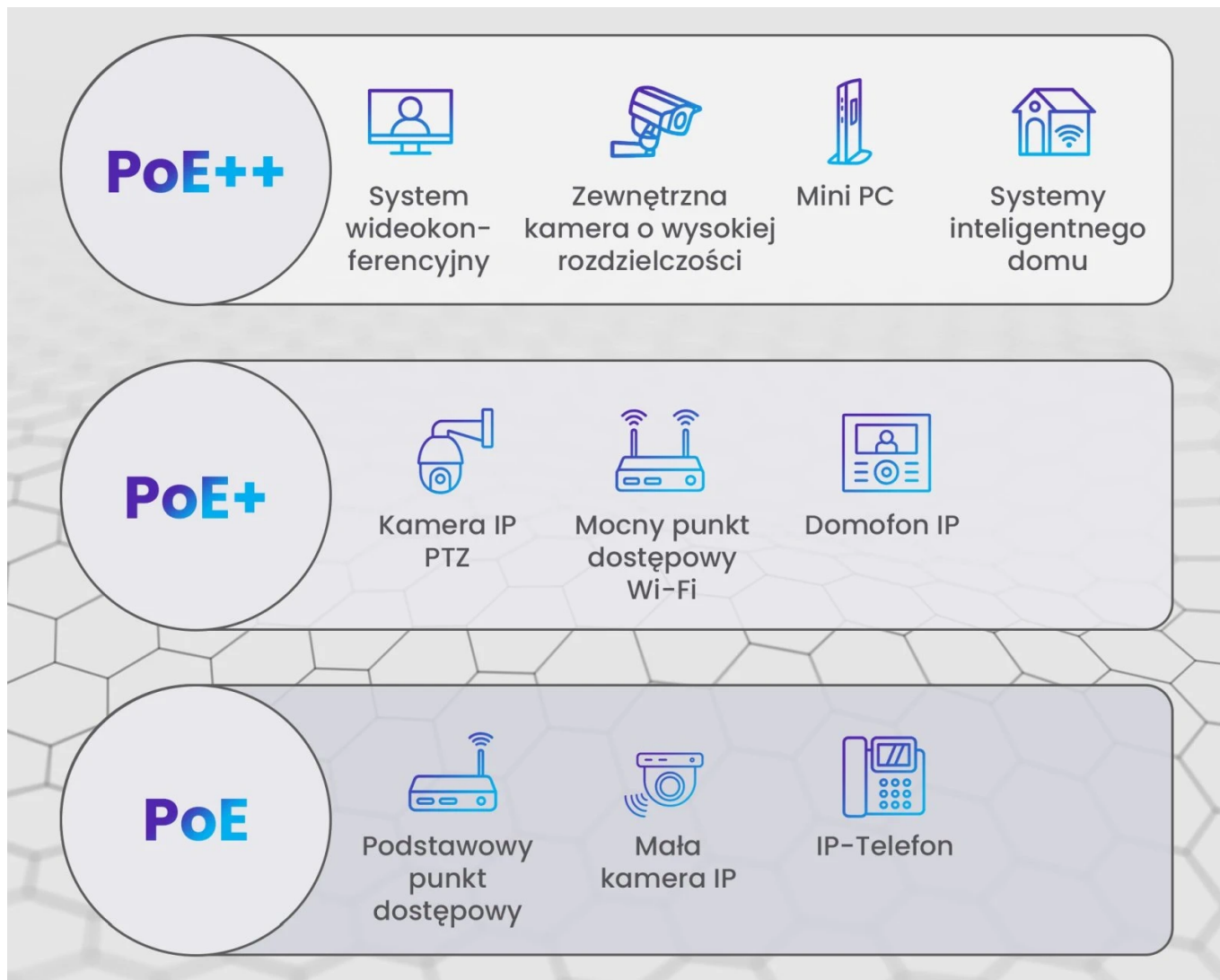
Maximum performance thanks to conductive copper conductors

The cable uses thick conductors with a diameter of **24 AWG** made entirely of pure copper. The use of cheap CCA composite substitutes eliminates voltage drops and reduces cable heating under load. Pure copper maintains full signal integrity along the entire cable run, protecting the infrastructure from failures and costly downtime.



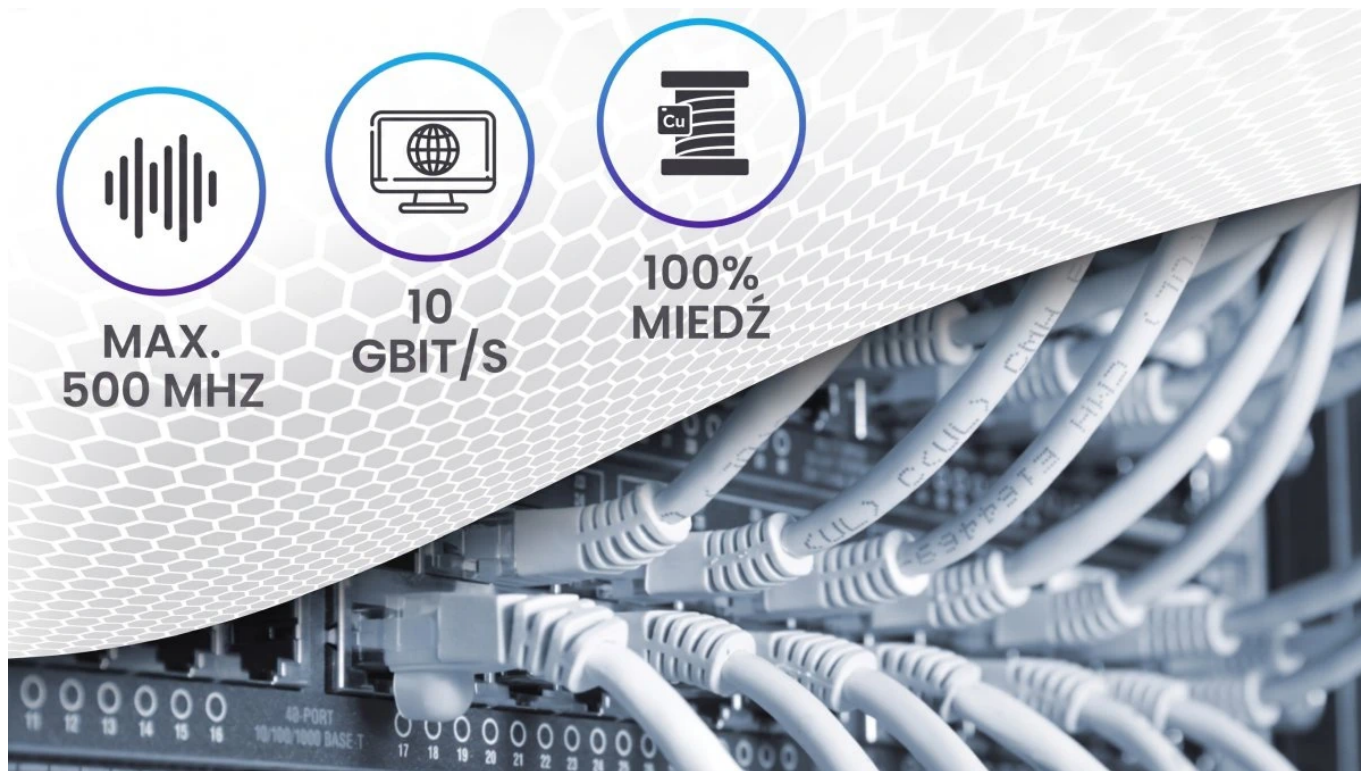
Powering network devices through a single cable

The pure copper construction offers full compatibility with **PoE**, **PoE+** and **PoE++** power standards. This solution delivers power directly to CCTV surveillance cameras, Wi-Fi access points or VoIP phones without the need for separate power lines. Using Extralink twisted pair cable reduces the cost of additional cabling and greatly simplifies equipment installation in hard-to-reach places.



Lightning-fast data transmission in business networks

The cable easily supports transmission speeds of **10 Gb/s**, meeting the strict requirements of modern corporate networks. The bandwidth of the **10 Gigabit Ethernet** standard shortens database copying times, eliminates delays during video conferences and enables smooth high-definition video streaming. It is the optimal choice for building a network backbone that will cope with growing internet traffic.



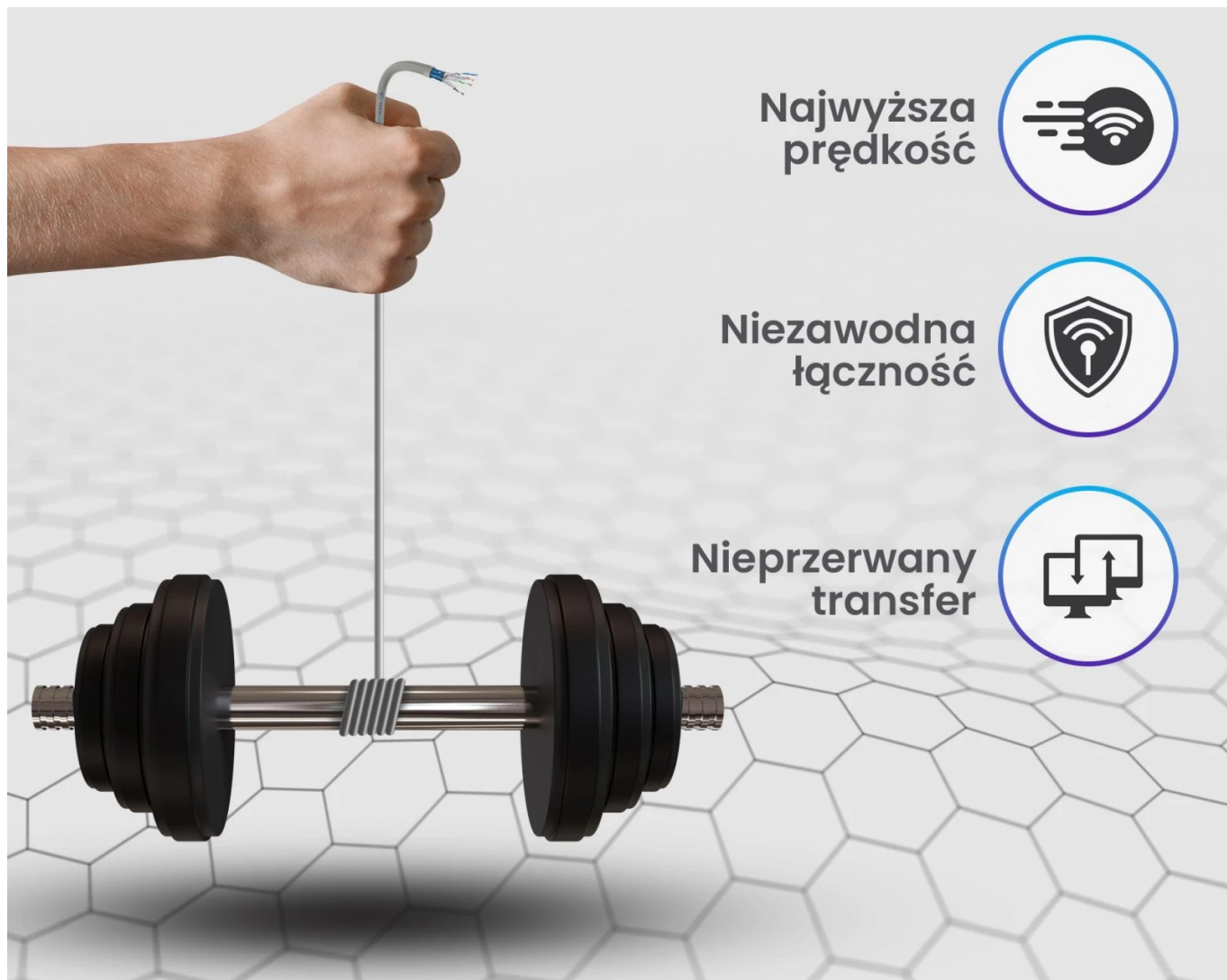
Safe structured installation indoors

The twisted-pair computer cable was designed for safe installation inside residential, office and commercial buildings. The outer jacket protects the installation when pulling it through cable trays and conduits. The product makes it easier to create stable subscriber points and reliable connections between rack cabinets, guaranteeing the aesthetics and durability of the entire network installation.



Advanced protection against internal interference

The construction is based on 4 optimally twisted pairs, each with **individual foil shielding**. This solution completely blocks crosstalk between adjacent conductors inside the cable. An additional layer of **HDPE** insulation with increased density provides mechanical protection and maintains the constant geometry of the pairs, which translates into stable transmission parameters for many years.



**Najwyższa
prędkość**



**Niezawodna
łączność**



**Nieprzerwany
transfer**

