



EXTRALINK CAT7 SFTP (S/FTP) INDOOR TWISTED PAIR 100M



link to the product:

<https://www.batna24.com/gb/p/cables-and-patch-cords/extralink-cat7-sftp-s-ftp-indoor-twisted-pair-100m>

Price: **348.00 zł** gross / 282.93 zł net

Manufacturer: EXTRALINK



Referention number: DNXGKIMJGRMMGO

Information:

The Extralink Cat. 7 network cable provides fast and stable data transfer of up to 10 Gb/s in a bandwidth of up to 600 MHz, ideal for professional LAN networks. S/FTP shielding effectively protects against interference and crosstalk, while 24 AWG pure copper conductors guarantee low attenuation and a long service life. The cable supports PoE, PoE+ and PoE++, enabling simultaneous power supply and data transmission to cameras, Wi-Fi access points or VoIP phones. Durable HDPE insulation and a PVC sheath increase mechanical resistance and make indoor installation easier.

Full product description

Fast 10 Gb/s data transfer in professional local networks

The Extralink Category 7 network cable supports data transmission at speeds of up to **10 Gb/s**, eliminating delays when transferring large files. The design operates in a frequency band of up to **600 MHz**, ensuring stable support for demanding corporate systems. This installation cable shortens packet transfer times in LAN network structures, standing out for its full resistance to transmission overloads.



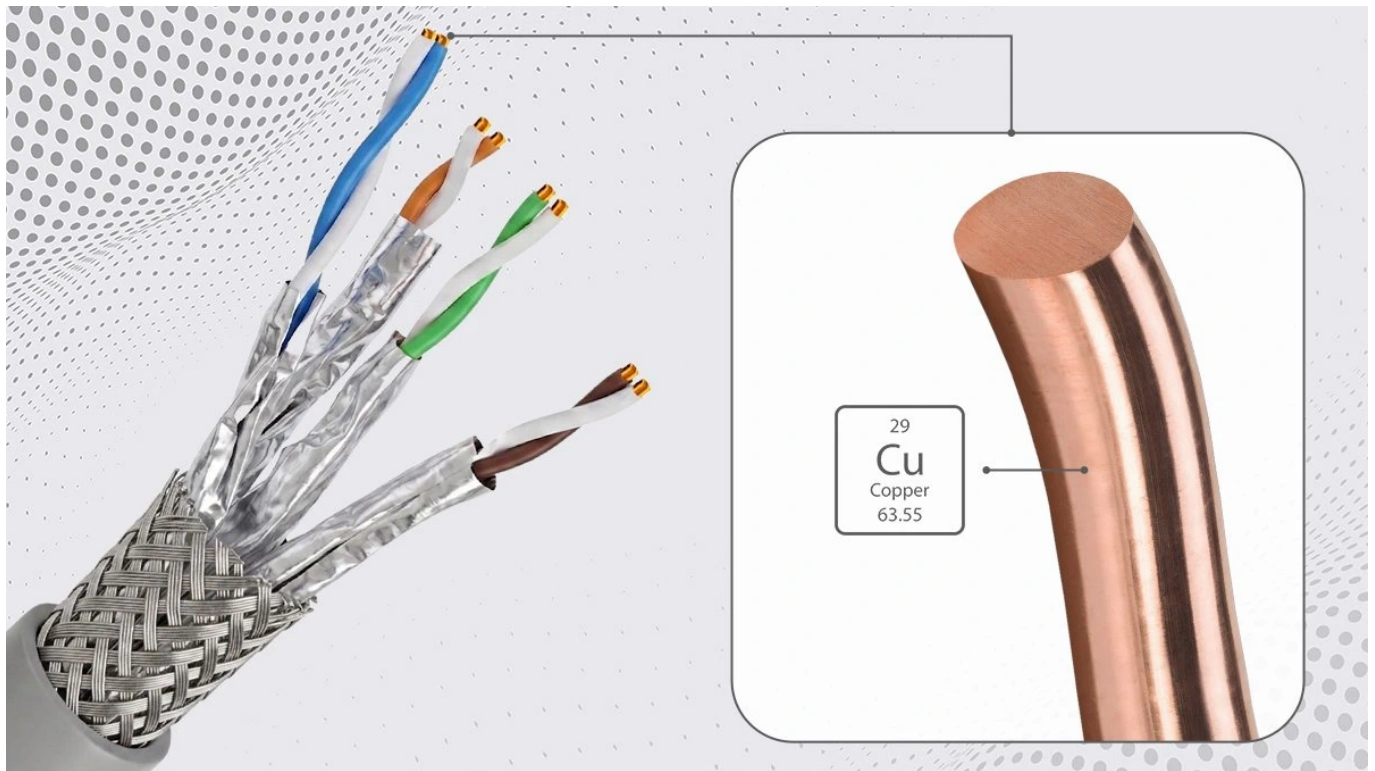
Key advantages

- **Bandwidth up to 10 Gb/s** - guarantees lightning-fast data transfer and smooth video streaming without buffering.
- **S/FTP shielding** - eliminates electromagnetic interference and crosstalk, protecting the integrity of the network signal.
- **24 AWG pure copper conductors** - ensure minimal signal attenuation and many years of infrastructure service life.
- **Support for PoE, PoE+ and PoE++** - enables simultaneous power delivery and data transmission over a single cable.
- **High-density HDPE insulation** - protects the internal conductors from mechanical damage.
- **PVC outer jacket** - protects the cable structure and makes it easier to route in installation trunking.



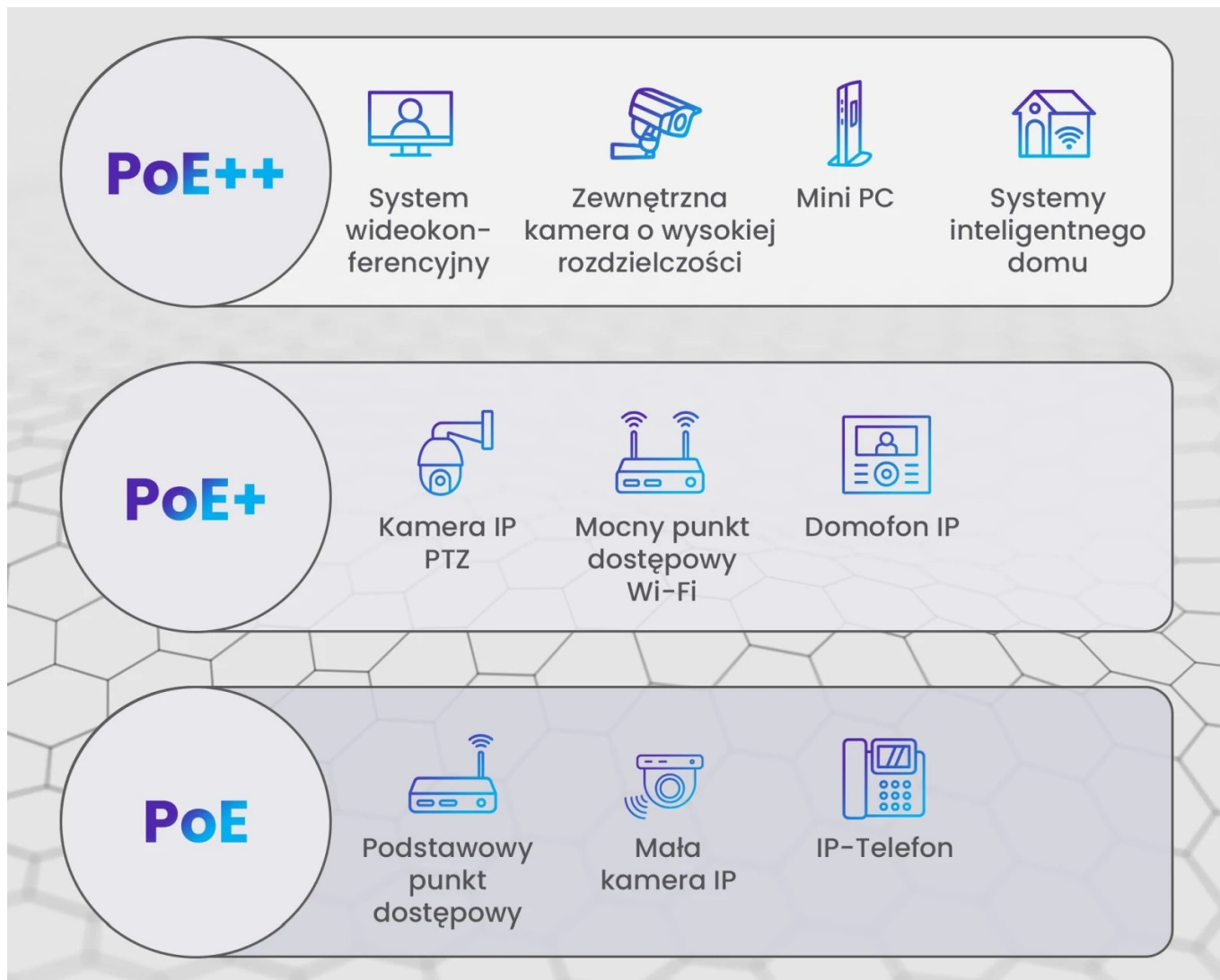
Protection against interference thanks to S/FTP shielding

The use of advanced **S/FTP** shielding completely eliminates internal crosstalk and external electromagnetic interference. Each of the 4 twisted wire pairs has its own aluminium foil shield, and the whole is protected by an additional braided reinforcing mesh. This construction protects the signal from distortion, which directly translates into error-free network operation in environments with a high concentration of electronics.



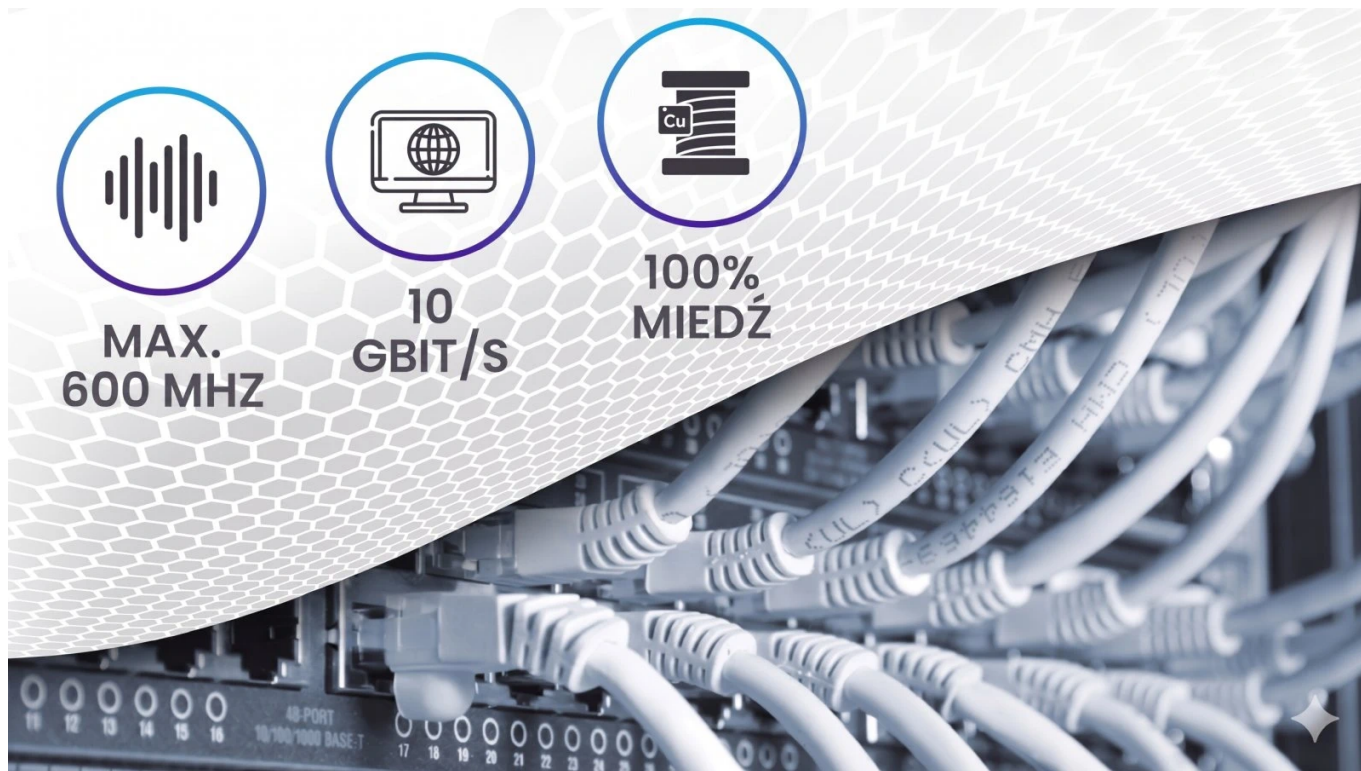
Maximum signal stability with pure copper

The design is based on conductors made entirely of **pure copper**, which eliminates signal loss over long distances. The **24 AWG** conductors maintain full bandwidth and are not prone to cracking, which often occurs in cheap CCA composite alternatives. Choosing this material increases current conduction efficiency and guarantees stable transmission parameters for years of use.



Powering end devices with PoE standards

Copper conductors with an optimal cross-section easily support **PoE**, **PoE+** and **PoE++** power standards. This solution delivers power and data directly to CCTV surveillance cameras, Wi-Fi access points or VoIP phones via a single line. The cable reduces investment costs by eliminating the need to run additional power cables to each device.



Practical use in internal installations

The twisted-pair computer cable creates a stable foundation for structured networks inside offices, detached houses and commercial premises. The product works well in professional CCTV systems, where simultaneous, smooth transmission of high-resolution images and camera power supply is required. Its versatile installation properties make it easy to route cables inside walls and floors.



Mechanical durability of the multi-layer PVC jacket

The outer **PVC** jacket with a thickness of **0.50 mm** protects the internal cable structure from abrasion and pressure when pulling it through conduit. Beneath the outer layer is advanced **HDPE** dielectric insulation with increased density, which firmly holds the conductors in place. This multi-layer construction protects the cable's mechanical and electrical integrity, guaranteeing resistance to installation damage.



Najwyższa
prędkość



Niezawodna
łączność



Nieprzerwany
transfer

