



12J (3x4J), G657A1, 3kN, 9.8mm ADSS Outdoor Optical Fiber Cable XOTKtsdD 12F, Extralink



link to the product:

<https://www.batna24.com/gb/p/cables-and-patch-cords/aerial-fiber-optic-cable-adss-xotktsdd-12f-12j-3x4j-g657a1-3kn-98mm-extralink>

Price: **2.00 zł** gross / 1.63 zł net

Manufacturer: EXTRALINK



Referention number: DNXGGMNMFMMJK

Full product description

Price applies when ordering min. 32km of cable.

If the cable is not available, the lead time is about 6 weeks.

Transportation is included in the price.

Extralink ADSS XOTKtsdD 12F overhead fiber optic cable

Extralink 12J ADSS XOTKtsdD is a technologically advanced fiber optic cable, which, thanks to its **multi-tube construction** (4 fibers per filler tube), is used both **in overhead networks and in tele-technical canalization**. It is characterized not only by high efficiency of data transmission, but also by considerable strength and flexibility.

Construction and materials

This cable **is reinforced with a central bar** made of fiber-reinforced polymer (**FPR**), which gives it exceptional mechanical resistance. Additional reinforcement is provided by **aramid fibers**, which significantly increase its tensile strength. The use of **G.657A1-type** optical fibers, characterized by high flexibility, allows the cable to be easily laid even in difficult conditions.

Protection and resilience

Protection from external factors such as moisture and vibration is provided by a **hydrophobic gel filling the cable tubes**. The whole is further protected by **an outer sheath made of HDPE polyethylene**, which is characterized not only by high resistance to water and UV radiation, but also to extreme temperatures, **up to 70°C**. As a result, the ADSS fiber optic cable is perfectly suited to diverse environmental conditions.

Installation facilities

The cable is equipped with **two thin cables (ripcord)**, which facilitate the removal of the outer sheath, significantly speeding up and facilitating the installation process. **The maximum installation stress of 3kN** demonstrates the cable's very high resistance to twisting and pulling, which is crucial for laying in overhead networks on **spans of up to 80m**.

Application

Thanks to its unique properties, **Extralink 12J ADSS XOTKtsdD fiber optic cable** is widely used in both **outdoor overhead networks and underground telecom infrastructure**. It is an ideal solution for telecommunications operators looking for reliable and efficient fiber optic cables for the construction of modern transmission networks.