



**Optix | universal fiber optic
cable Z-XOTKtcdD 12F |
single-mode, G.652D, 4km,
5,2 mm, 1,2 KN, aramid**



link to the product:

<https://www.batna24.com/gb/p/cables-and-patch-cords/optix-universal-fiber-optic-cabl-e-z-xotktcdD-12f-single-mode-g652d-4km-52-mm-12-kn-aramid>

Price: **1.48 zł** gross / 1.20 zł net

OPTIX[®]

Manufacturer: OPTIX

Referention number: DNXGGJKLFRMLON

Full product description

The cable is sold only in 4000m lengths

Optix Aramid Z-XOTKtcdD 12J is a lightweight cable with a single-tube construction characterized by high flexibility and resistance despite its small diameter. The cable is filled with hydrophobic gel to protect against moisture and vibration. Aramid fibers were used for additional structural reinforcement. Two ARP or FRP rods were embedded in the outer HDPE layer. Ripcords allow for easy shell removal.

Features

- For overhead/sewer installation
- Installation on spans (NESC Heavy) up to 80 meters
- Fully dielectric design
- Resistance to low and high temperatures
- Reinforcement with high-quality aramid fibers
- Robust HDPE shell



Elements of cable construction

- 1. fiber optics in 0.25mm color coating
- 2. hydrophobic gel
- 3. loose tube
- 4. aramid fibers
- 5. ARP/FRP bars
- 6. pipercords for tearing the outer shell
- 7. outer shell HDPE (black), UV resistant