



Connecting globally

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# FIBER OPTICS CABLES - FTTH

TFKable is well recognized supplier of power and telecommunication cables. The increasing demand for high bandwidth capability is forcing operations to develop their telecommunication networks. The wide range of TF`s fiber optic cables is an excellent solution that perfectly matches these needs. The easy access products are designed for network in the high-rise buildings to be installed easy, fast and cost-efficiently.



## FIBER OPTIC CABLE WD-NOTKSd

- number of fibers up to 48
- easy strippable buffer tubes

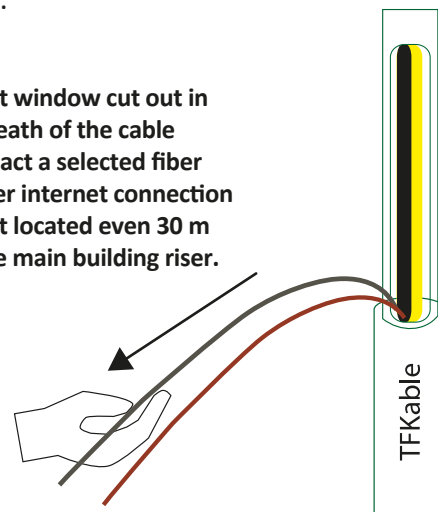


## FIBER OPTIC CABLE WD-NOTKMd

- number of fibers up to 144
- easy strippable flexible modules

Cost efficient technology of building the residential networks. Cables are dedicated to indoor, vertical application to provide connections of subscribers on different floors of the high-rise buildings with the main fiber distribution point. Fibre module can be extracted throughout a window cut out of the cable outer sheath and directly routed to the apartments. Modules in cable core is protected by a Flame Retardant Low Smoke Zero Halogen (FR LSOH) outer sheath. Two dielectric rods embedded in the outer jacket provide required cable tensile force. Easy access to cable modules by breakout window in the outer jacket.

**Figure 1**  
The breakout window cut out in the outer sheath of the cable allow to extract a selected fiber unit to deliver internet connection to apartment located even 30 m fare from the main building riser.



**Figure 1**

Easy strippable secondary coating allows installation without needs for using the tools. Easy installation without needs for the splicing of the fibers allows to reduce time and labour costs. Cables contain bend insensitive optical fibres compliant to the ITU-T G657.A2.