

**FA-DOFC-2xA2-3,0 CY**
**ADSS OVERHEAD FIBER OPTIC CABLES**
[Preview photo](#)

# ADSS overhead fiber optic cable 2F G.657A2 800N black

**FCA**

FCA

ADSS overhead fiber optic cables are fully dielectric and self-supporting telecommunications network elements, with a lightweight multi-tube construction, designed for installation on new or existing pole infrastructure. The cable's outer sheath provides resistance to UV radiation, moisture and mechanical damage. The indisputable advantage of using ADSS overhead fiber optic cables is the ease of expansion, the ability to reach any customer and the speed of fault recovery.



## Application

- can be suspended

## Main features

- fully dielectric cable
- fiber colors in accordance with IEC 60304
- peripheral strength elements in the form of aramid fibers
- UV-resistant
- can be suspended
- 9/125µm single-mode fibers in G.657A2 standard
- LSOH outer sheath

## Standards and certificates

- ITU-T G.657
- PN-EN 60794-1-2

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**Specification**

Attribute	Value
Brand	FCA
Sheath colour	black
Fiber type	G.657A2
tube colour	CC1
Number of fibres	2
Outer sheath	LSOH
Number of fibres in the tube	2
Operating temperature	-30 °C o +70 °C
Installation temperature	-10 °C to +60 °C
Storage temperature	-30 °C to +60 °C
Minimum bending radius - static	20xD
Minimum bending radius - dynamic	10xD
Installation method	suspension
Network Type	access, metro, backbone
Cable construction	aramid fiber reinforcement
UV resistance	YES

Number of ripcords	1
Attenuation at 1310nm	≤0,40 dB/km
Attenuation at 1550nm	≤0,30 dB/km
Crush strength	1500 N
Weight	20 kg
Tensile strength	800 N
Cable diameter	3 mm

### Configuration

Product code	Product name
FA-DOFC-2xA2-3,0 CY	ADSS overhead fiber optic cable 2F G.657A2 800N black FCA