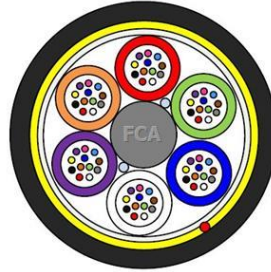


FA-LOFC-ADSS

Fiber optic cable dedicated for overhead installations.



Cable cross-sectional view

main features:

- multi-tube construction,
- single-mode fiber 9/125 μ m n G.652D or G.657A1 standard,
- circumferential strength elements in the form of aramid fibres,
- glass fibre strength element centrally located,
- external coating made of high-density polyethylene,
- fibre colours according to IEC-60304 (Telefonika).

standards and certificates:

- IEC 60793
- IEC 60794-1
- IEC-60304

sectors:



technical specifications:

FA-LOFC-ADSS-	12	24	36	48	72	96	144
construction	1x12J	2x12J	3x12J	4x12J	6x12J	7x12J	12x12J
tube diameter [mm]	2,2						
outer shell	HDPE						
shell thickness [mm]	1,5						
fiber type	G.652D/G.657A1						
tensile strength [N]	3000					3500	
crush resistance [N]	2200						
cable diameter [mm]	10,1					11,6	14,6
transport temperature [°C]	-40 to +70						
installation temperature [°C]	-10 to +60						
working temperature [°C]	-40 to +70						
weight [kg/km]	80					102	157
bending radius [mm]	200	210	220		260	330	