

FA-LOFC-ADSS

Aerial Fiber optic cable to use in FTTH network.



Cable design

features:

- multitub construction,
- singlemode fiber 9 / 125 μ m G.652D standard (option available with G657A1 fiber),
- peripheral strength elements made of aramid yarns,
- central FRP member,
- outer sheath made of HDPE,
- span length up to 80m (nesc heavy).

standards and certificates:

- IEC 60793,
- IEC 60794-1.

sectors:



FA-LOFC-ADSS

technical specification:

FA-LOFC-ADSS-	12	24	36	48	72	96	144	
construction	1x12J	2x12J	3x12J	4x12J	6x12J	7x12J	12x12J	
diameter of the tube [mm]	2,4						2,2	
material	HDPE							
fiber type	G.652D (optional G.657A1)							
tensile force [N]	3000				4000			
impact [N]	2200							
cable diameter [mm]	10,4				11,2	12,8	14,7	
transport temperature [°C]	-40 to +70							
installation temperature [°C]	-10 to +60							
operating temperature [°C]	-40 to +70							
cable weight [kg /km]	75				95	120	175	