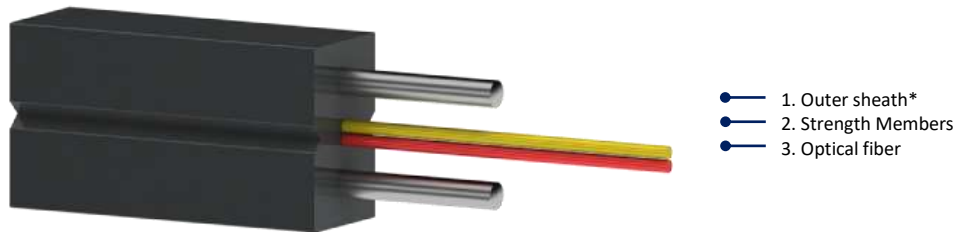




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OKDB-2D – Drop Bow Type Steel Rods



* Outer sheath made of polymer composition, flame-retardant, reduced smoke emission (nf(A)-LS) .

Application

Optical cable type OKDB-2D is used as a distribution cable for indoor installation, in cable trays, cable channels, cable ducts, pipes, blocks, as well as for lying along the external facades of buildings.

Technical characteristics

Parameter	Value	
Tensile strength, N	150	
Number of optical fibers	Up to 4	Up to 8
Cable diameter, mm	2,0 x 3,0	2,1 x 3,2
Cable weight, kg/km	9,6	10,7
Crushing force, kN/sm	250	
Operating temperature	-40°C...+70°C	
Installation temperature	-10°C...+50°C	
Transportation and storage temperature	-40°C...+70°C	
Minimum bending radius	Not less than 10 cable diameters	
Factory length, km	2 km	

Technical characteristics of optical fiber

Type of optical fiber	Corning SMF 28 Ultra	Corning SMF28e+BB
ITU-T recommendations	G.657A1 G.652D	G.657A1 G.652D
Deviation from the concentricity of the core, microns, not more	0,5	
Diameter of fiber sheath, microns	125±0,7	
Deviation from the roundness of the sheath,%, not more	0,7	
The diameter of the protective covering, microns	242±5	
Maximum attenuation at wavelength 1310 nm	0,32	0,34
Maximum attenuation at wavelength 1550 nm	0,18	0,20

Full name example

Optical cable OKDB-2D-08 G.657 A1 250N

The optical distribution cable consists of fibers of G.657 A1 Standard, the maximum tensile strength is 250N.