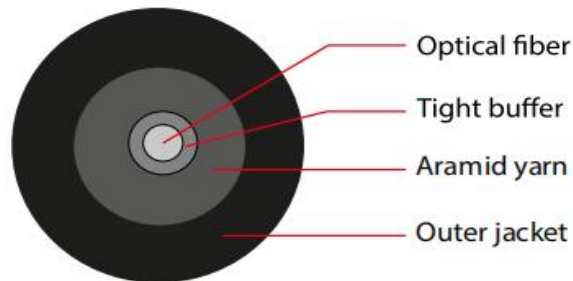


ZKGJFJH-1FOCG657A2-2KM**Product Description**

The structure of indoor / outdoor single-mode soft fiber optic cable is to evenly distribute single-mode tightly wrapped optical fibers for reinforcement. Made of aramid yarn and extruded with polyethylene or low smoke halogen-free outer sheath.

Geometrical		
Characteristics	Unit	Value
Fiber Type	/	single-mode
Core Diameter	μm	$8.6\sim9.5\pm0.4$
Cladding Diameter	μm	125.0 ± 0.7
Cladding Non-circularity	%	≤ 0.7
Coating Diameter	μm	235-245
Coating-Cladding Concentricity Error	μm	≤ 12.0
Cable cut-off wavelength	nm	≤ 1260
STRUCTURE PARAMETER		
Item	Value	
Span	80m	
Fiber Counts	1	
Operation temperature	IEC 60794-1-2 F1 $-20^{\circ}\text{C}\sim+65^{\circ}\text{C}$	IEC 60794-1-2 F1 $-20^{\circ}\text{C}\sim+65^{\circ}\text{C}$
Loose casing	Black	
Tight fiber diameter (mm)	0.85 ± 0.05	
Nominal Thickness of outer jacket (mm)	0.45 ± 0.05	
Cable diameter (mm)	3.0 ± 0.2	
compressive strength	1000N/10cm	
minimum bend radius	Install 30H, operate 15H	
Application	Indoor/Outdoor	

STRUCTURE PARAMETER	
Tight fiber Material	LSZH
Non metallic armor Material	Kevlar yarn
Outer jacket Material	LSZH
Min. bending radius	Static-10times cable diameter Dynamic-20times cable diameter
Tensile performance	Additional attenuation $\leq$ 0.1dB
Crush	Additional attenuation $\leq$ 0.1dB
Weight($\pm$ 10%)	5.6 kg/km
Drum	Height * Width * Inner diameter (mm) 400*400*200

