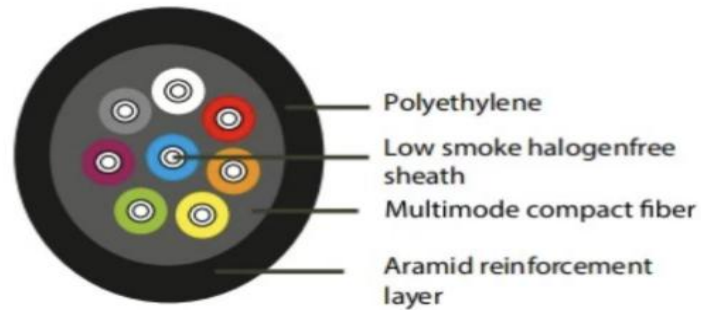


ZKGJFJH-12OM3-4KM**Product Description**

The structure of indoor/outdoor multimode soft fiber optic cable is to evenly distribute multimode compact fiber 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	/	multimode
Core Diameter	μm	50 ± 2.5
Cladding Diameter	μm	125.0 ± 1.0
Cladding Non-circularity	%	≤ 1.0
Coating Diameter	μm	245 ± 10
Coating-Cladding Concentricity Error	μm	≤ 12.0
Proof stress level	kpsi	≥ 100
STRUCTURE PARAMETER		
Item	Value	
Span		
Fiber Counts	12	
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 color	Black	
Tight fiber diameter (mm)	0.85 ± 0.05	
Nominal Thickness of outer jacket (mm)	1.2	
Cable diameter (mm)	6.0 ± 0.3	
Application	Indoor/Outdoor	

STRUCTURE PARAMETER	
Tight fiber Material	LSZH
Non metallic armor Material	Kevlar yarn
Outer jacket Material	LSZH (OFNP)
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%)	37 kg/km
Drum	Height * Width * Inner diameter (mm) 600*580*250

