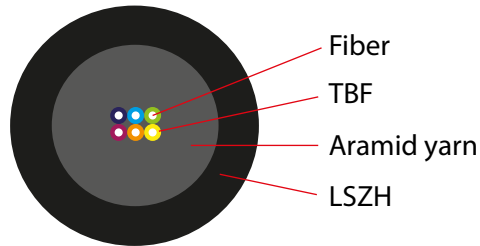


ZKGJYFXY-12OM3-4KM



Product Description

The self-supporting butterfly shaped introduction optical cable is to place the optical fiber in the center and place two parallel steel wires on both sides as reinforcements. Strong components (or non-metallic FRP reinforcements), with an additional reinforcing element on the outer side extruded into a low smoke halogen-free flame-retardant cable.

Geometrical		
Characteristics	Unit	Value
Fiber Type	/	multimode
Core Diameter	μm	50.0±2.5
Cladding Diameter	μm	125.0±1.0
Cladding Non- circularity	%	≤ 1.0
Core- Cladding Concentricity Error	μm	≤ 1.5
Coating Diameter	μm	245±10.0
Coating- Cladding Concentricity Error	μm	≤ 12
STRUCTURE PARAMETER		
Item	Value	
Fiber Counts	12	
Operation temperature	IEC 60794-1-2 F1 -20 ~+65	IEC 60794-1-2 F1 -20 ~+65
Loose casing color	Black	
Loose tube diameter (mm)	1.8±0.1	
Nominal Thickness of outer jacket (mm)	1.6	
Cable diameter (mm)	5.0±0.3	
Non metallic armor Material	Kevlar yarn	
Outer jacket Material	LSZH (OFNR)	
Application	indoor	
Min. bending radius	Static- 10times cable diameter Dynamic- 20times cable diameter	
Tensile performance	Additional attenuation≤ 0.1dB	
Crush	Additional attenuation≤ 0.1dB	
Weight(±10%)	33kg/km	
Drum	Height * Width * Inner diameter (mm) 500*680*250	

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