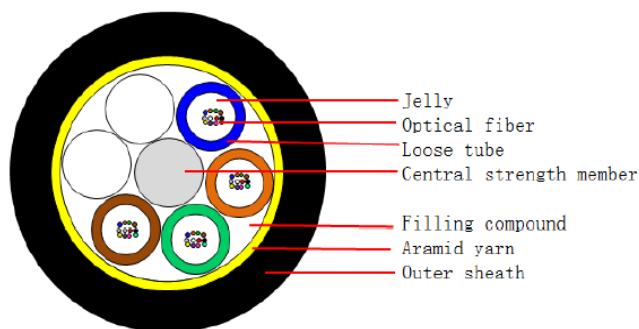


Indoor/Outdoor SM Optical Fiber Cable_ 48F

Construction



Technical Specification

Item	Parameter
Cable type	Indoor/Outdoor
Fiber type	9/125 ,G655 (Make :Corning)
Mode field diameter (1550nm)	9.6 mm±0.4mm
Cut off wavelength of cabled fiber	≤ 1450nm
Core/cladding concentricity error	≤ 0.5um
Cladding non circularity:	≤ 0.7%
Cladding coating concentricity error	≤ 0.12um
Dispersion slope at zero dispersion wavelength:	≤ 0.092ps/(nm ² .km)
Attenuation, dB/km	≤ 0.22at 1550nm
Outer jacket color/material	Black / PE
Cable diameter, mm	11.6±5%
Strengthen member	FRP@Central
Loose tube material	PBT
Cable weight Kg/km	Approx. 114
Min bending radius, mm	10D (Static); 20D (Dynamic) (D: Cable diameter)
Short term tensile, N	1500
Long term tensile, N	200
Short term crush N/100mm	1000
Fibers per Tube	12F
No of tubes	6
Operation temperature °C	-40~+70
Loose tube color code	Blue, orange, green, brown ,dummy (2)
Fiber color code	Blue, orange, green, brown, gray white, red, black, yellow, violet, pink, aqua

Note: the product is in accord with the instruction of EU RoHS2.0