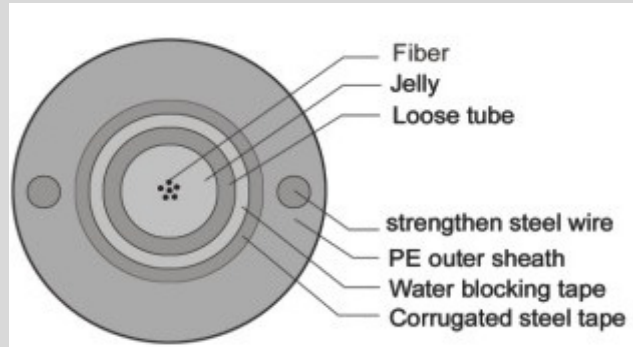


Outdoor Armoured OM4-10G-550 LSZH Optical fiber Cable



Cable Description

Jellyfilled corrugated armoured optical cables unitube construction with water blocking tape and two side steel wire strengthen

Technical specification

Core Diameter:	50.0± 2.5	
Cladding diameter	124.8± 1.0	
Core Non-Circularity	≤5.0 %	
Cladding Non-Circularity	≤1.0 %	
Core-Cladding Concentricity Error	≤1.0 %	
Coating Diameter	242± 5.0	
Coating Non-Circularity	≤6.0 %	
Cladding-Coating Concentricity Error	≤12.0µm	
OFL Bandwidth	850nm ≥ 3500Mhz/ Km	1300nm ≥ 500Mhz/km
Effective Modal Bandwidth	850nm ≥ 4700Mhz/ Km	1300nm ≥ 500Mhz/km
Attenuation Coefficient	850nm ≤ 3.5 dB/KM	1300nm ≤ 1.5
Fiber Count	2, 4, 6, 8, 12 core	
Strength Member	Steel Wire	
Outer jacket diameter	8.0-9.5mm	
Outer jacket material	PE	
Outer jacket Color	Black	
Armouring	0.20mm steel tape	
loose tube	polybutylene Terephthalate (PBTP)	
Tube fiilling	jelly compound	
Weight(kg/km)	90-110	
Minimum bending radius	100	
Strengthen steel wire	2 x 1.2mm	
Tensile resistance	N	1500
Crush resistance	N	2500
Operating temperature	°C	Negetive 20 to +70

Ordering information Netway 12 core OM4 Outdoor Unitube PE Jacket Optical fiber cable
 Part Number N3050A-MM5-12
 N3050D-MM5-XX , XX = Number of core