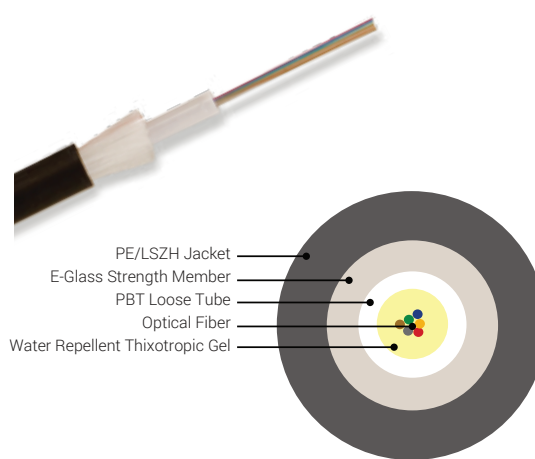
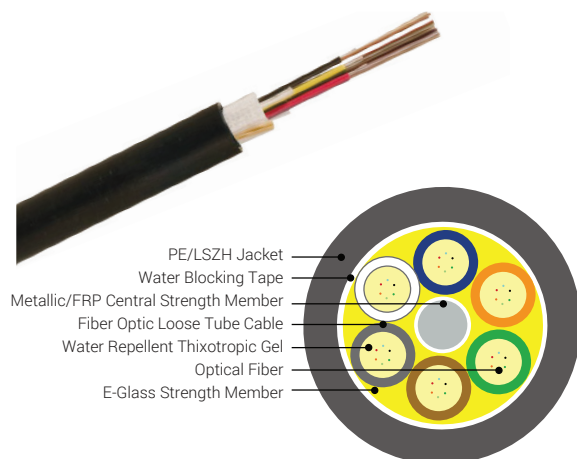




Single & Multi Loose Tube Optical Non-Metallic Duct Cable



TECHNICAL CHARACTERISTIC

Parameter	UOM	Single Loose Tube		Multi Loose Tube			
Fiber core		4~12F	24F	24~48F	72F	96F	144F
Outer diameter	mm	6.8 ±0.3	8.0 ±0.3	9.8 ±0.5	10.5 ±0.5	12.0 ±0.5	15.0 ±0.5
Insertion loss	dB/km	SM: ≤0.4@1310nm, ≤0.3@1550nm MM: ≤3.5@850nm, ≤1.5@1300nm		SM: ≤0.4@1310nm, ≤0.3@1550nm MM: ≤3.0@850nm, ≤1.0@1300nm			
Long term tensile strength	N	400	500	600	600	600	800
Short term tensile strength	N	1000	1500	1500	1500	2000	2500
Long term crush resistance	N	300	300	300	300	300	300
Short term crush resistance	N	1000	1000	1000	1000	1000	1000
Storage temperature	°C	-40 ~ +70	-40 ~ +70	-40 ~ +70	-40 ~ +70	-40 ~ +70	-40 ~ +70
Operating temperature	°C	-40 ~ +70	-40 ~ +70	-40 ~ +70	-40 ~ +70	-40 ~ +70	-40 ~ +70
Cable weight	kg/km	42	79	88	102	136	180
Reel dimension (2km/reel)	WxDia. (mm)	550x700	550x750	550x850	550x950	800x1000	800x1150
Reel weight	kg	14	25	30	42	45	50

FEATURES

- Accurate fiber excess length ensures good mechanical and temperature performance.
- High strength loose tube that is hydrolysis resistant and special tube filling compound ensure a critical protection of fiber.
- Specially designed compact structure is good at preventing loose tubes from shrinking.
- The loose tubes and all interstices of cable core filled with moisture-proof and water blocking compound ensure no longitudinal water ingress.
- Polyethylene outer jacket can resist deterioration from ultra-violet (UV) rays.

ORDERING INFORMATION

Part No.	Fiber count	Fiber Type	Core Diameter
ANX-ONM = Annexcom Optical Non-Metallic Duct Cable	001 = 1	SM = Single Mode OS1 / OS2	9 = 9μm
	002 = 2		
	004 = 4		
	006 = 6	MM = Multi Mode OM1 / OM2 / OM3 OM4 / OM5	3 = OM3 4 = OM4 5 = 50μm 6 = 62.5μm 7 = OM5
	008 = 8		
	012 = 12		
	016 = 16		
	024 = 24		
	048 = 48		
	072 = 72		
	144 = 144		
ANX-ONM	xxx	yy	z