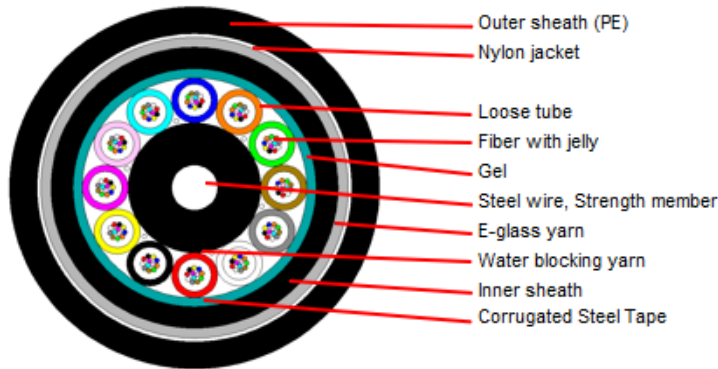


**FIBRE**

# Loose Tube PE/Nylon with Sac Sheath



**Cable Specifications**


Items		Description	
Number of fibres		48FO	144FO
Number of fibres per tube		12FO	12FO
Number of loose tube		4	12
Loose tube	diameter(mm)	2.0	
	tube-filling	Jelly	
	material	PBT	
Central strength member	material	Steel wire	
Strength member	material	E-glass yarn	
Moisture Barrier	material	Water blocking yarn and Gel	
Armoring	material	Corrugated steel tape	
Inner sheath	material	PE	
	color	Black	
	diameter(mm)	9.0	13.9
Nylon jacket	material	Nylon	
	color	Natural	
	diameter(mm)	10.1	15.1
Outer sheath	material	PE	
	color	Black	
	diameter(mm)	13.4±0.5	18.3±0.5
Max. tensile load during installation (N)		2000N	
Crush Load (N/100mm)		3000	
Min Bending Radius(mm)	Under load	30D	
Min Bending Radius(mm)	No load	15D	
Installation Temperature range (°C)		-15+50	
Operation Temperature range (°C)		-40+70	
Transport and storage range (°C)		-40+70	

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**Tube and Fibre colour**

1	2	3	4	5	6
Blue	Orange	Green	Brown	Grey	White
7	8	9	10	11	12
Red	Black	Yellow	Purple	Pink	Aqua