

Under Ground Fiber Cable GYTS53 Direct Buried Fiber Cable

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Variants

48 Cores 144 Core 432 Core 288 Core 24 Cores 96 Cores

Details

Technical Parameters			
Item	Contents	Value	
	Fiber Count	24	48
Loose Tube	No. of tubes*fibres per tube	4*6	4*12
	Outer diameter (mm)	1.9	2.4
Central strength member	Material	Phosphated steel wire	
	Diameter (mm)	2.0	2.0
	Coated CSM diameter (mm)	-	2.6
Water Blocking material	Material	Cable filling compound	
Armor	Material	Corrugated steel tape	
Inner Sheath	Thickness (mm)	Nominal:1.0	
Anti-Rodent Armor	Material	Corrugated steel tape	
Outer Sheath	Thickness (mm)	Nominal:2.0	

Cable diameter(mm)Approx.	14.2	15.7
Cable weight(kg/km)Approx.	230	265
Operating temperature range(?)	-40~+70	
Tensile Strength Short/ Long Term(N)	3000/1000	
Crush resistance short/long term (N/100mm)	3000/1000	
The colour arrangement of fibre and tube is specified in the colour identification table.		
Other structure and fibre count are also available according to customer requirements.		