

Техническа спецификация армиран оптичен кабел



GYXTW-G652D

GYXTW is an outdoor communication optical cable of metal strength member of the central tube jelly-filled structure with embedding steel-polyethylene laminated sheath, consisting of the central loose tube, two parallel steel wire strength members, and sheath.

Full cross-section water-blocking structure to ensure good water blocking and moisture resistance
 Loose tube is filled with special ointment for a key fiber protection
 Two parallel round steel wires are resistant to tensile and lateral pressure
 Small cable diameter, light weight, and excellent bending properties
 Loose tube is in the physical center of fiber optic cable, easy for construction and operation
 Product life of 30 years

Applications: Suitable for long-distance communication and indoor communication

Way of laying: overhead, pipeline

Operating temperature: -30 ~ + 70 °C

Bend radius: static 10x cable diameter

Dynamic 20x cable diameter

Number of cores	Maximum fiber cores in loose tube	Cable diameter (mm)	Cable weight (kg/km)	Allowable tension (N)		Allowable flattening force (N/100 mm)	
				short	long term	short	long term
2 - 8 cores	8	7.9	62				
12 - 24 cores	24	8.1	66	≥1500	≥600	≥1000	≥300