

GYFJH53 2 core 8.0mm FTTA OPTICAL CABLE

Cable structure:



Description:

GYFJYS Indoor/Outdoor Cable used as the optical transmission medium with 900um subcable, a layer of aramid yarn is placed outside the compact fiber to enhance the element, protected by Steel corrugation Tape, and the cable is completed with outside jacket(PE or other materials according to customer's requirements).

Features:

- Good mechanical and temperature characteristics.
- Good lateral compression and flexibility.
- Small diameter, light weight, easy to connect, and support large capacity data transmission
- Compact structure, high fiber density, soft and good compressive resistance.
- Outer jacket material has the advantages of water proof, flame retardant, environmental protection.

Application:

- Remote base station communication such as RRU or BBU.
- Smart substation and CATV Outdoor application.
- Emergency access to optical fiber communication.
- Used in FTTX, from residence to data center and cabling level and vertical, also used in FTTH cable.

Technical parameters

Cable type	OD(mm)	Nominal Weight (kg/km)	Tensile Strength(N)		Crush Resistance (N/100MM)		Bending Radius(mm)	
			Short-term	Long-term	Short-term	Long-term	Dynamic	Static
GYFJH53-2Xn	8.2±0.2	65.0	800	500	1500	500	20D	15D
Storage/Working temperature(°C)			-40-+70					

Note: Xn is fiber optic model and D is the diameter of optical cable.

Packing and Reel Length

- *.Standard wooden drum with protection.
- *.Standard reel length:2/3 km/reel,other length is also available.