

Optical Cables for Distributed Base Stations



GJYFJH

Sub-unit Aramid yarn LSZH Sheath Fiber Optic Cable for Distributed Base Station

Introduction:

Tight buffer fibers are surrounded with a layer of aramid yarns as the strength member. A LSZH inner sheath is extruded on the tight buffered fiber to form an optical sub unit. Then optical sub unit and fillers are stranded into a cable core. Finally, A LSZH outer sheath is extruded, Other sheath material are available on request.

Features:

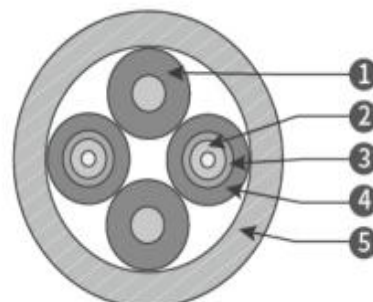
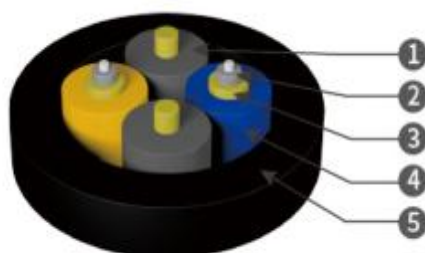
- Accurate process control ensuring good mechanical and temperature performances
- Excellent crush resistance and flexibility
- Small size and light weight, supporting bulk data transmission
- Reducing procurement costs and saving construction costs
- Mainly applied to horizontal and vertical cabling wireless base station, applicable to FTTA

Product Series:

1	Hybrid Optical and Electrical Cable Applied in Access Network	GDTC8S	Self-supporting Aerial PSP
		GDTA53	Buired Installation
		GDTA,GDTS	Duct or Aerial Installation
2	Hybrid Optical Cable Applied in Wireless RRU	GDFJAH	Hybrid Optical Fiber Electrical APL LSZH
		GDFJAHP	Hybrid Optical Fiber Electrical APL LSZH
		GJYFJH	Sub-unit Aramid yarn LSZH Sheath
		GJYWJH	TBF Aramid LSZH Sheath
		GJYXFH	Multi-core Aramid Yarns Double Sheath
		GDFJH	Hybrid Optical and Electrical steel hose

Cross Section:

- ① Strength Filler
- ② Tight Buffered Fibre
- ③ Aramid Yarn
- ④ Sub-unit Sheath
- ⑤ Outer Sheath



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Technical Characteristics:

Type	Diameter mm	Weight (kg/km)	Tension(N) Long/short	Crush Resistance Long/short (N/100mm)	Bending Radius Dynamic/static
GJYFJH-2Xn	7	42.3	200/400	500/1000	20D/10D

Note: This specification provides a normative reference. Adjustable outer diameter to suit your budget. Contact us ASAP.

Environmental Characteristics:

Transport/storage temperature: -40℃~70℃

Delivery Length:

Standard length:2000m;Other length availabe