Optical Cables for Distributed Base Stations

GDFJH
Hybrid Optical and Electrical with steel hose Fiber Optic Cable for Distributed Base Station

Introduction:

Tight bufferd fibers are surrouded with a helical steel hose and a layer of aramid yarns as the strength member.Then A LSZH sheath is extruded to form an optical sub unit.Optical sub units and copper wires are stranded around a non metallic central strength member to form a cable core,The core is wrapped with water blocking tape.Finally,a LSZH outer sheath is extruded,Other sheath materials are available on request.

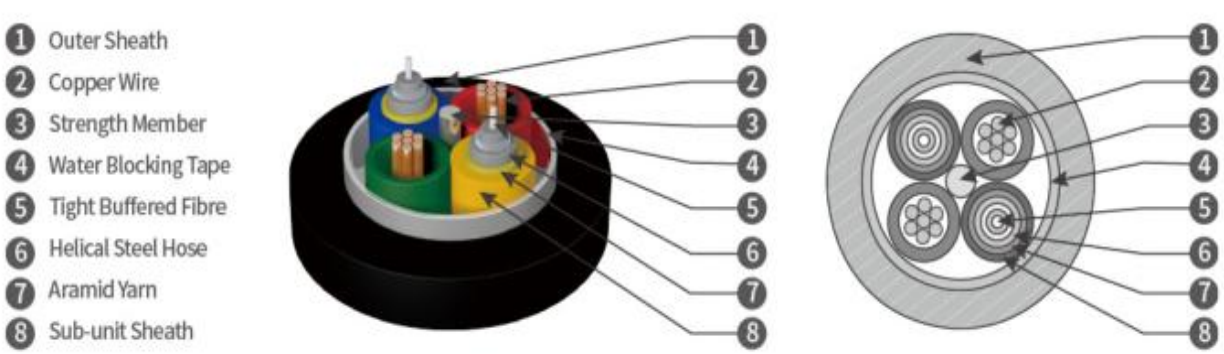
Features:

- Accurate process control ensuring good mechanical and temperature performances
- Stainless steel hose armor providing better protection to fibers
- All dry hybrid structure,supporting bulk data transmission and power supply for RRU devices
- Mainly applied to local fibre remote for short distance at wireless base stations

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
		GJYWFJH	TBF Aramid LSZH Sheath
		GJYXFH	Multi-core Aramid Yarns Double Sheath
		GDFJH	Hybrid Optical and Electrical steel hose

Cross Section:



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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 mm
GDFJH-2Xn+2*1.5	9.5(3.0optical unit)	110	400/800	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