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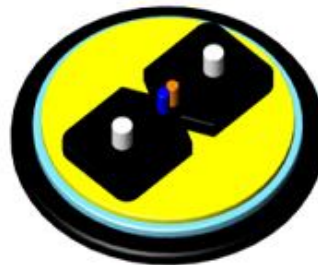
FTTH Fiber Optic Cables

Item Code: STFFC-GJYXHA STFFC-GJYXFHA

GJYXHA GJYXFHA FTTH Duct Fiber Optic Cable



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Description

GJYXHA FTTH duct fiber optic cable (metal strengthened, Al-PE sheathed, indoor & outdoor duct communication fiber optic cable), is constructed as follows: put single-mode or multi-mode fiber(s) between two non-metallic strength member, extrude a layer of flame resistant PE as sheath, then apply two steel wires symmetrically at two sides, then a vertically wrap of water blocking tape, an Aluminum tape armor and a PE sheath.

GJYXFHA FTTH duct fiber optic cable (non-metal strengthened, Al-PE sheathed, indoor & outdoor duct communication fiber optic cable), is constructed as follows: put single-mode or multi-mode fiber(s) between two non-metallic strength members and wrap the assembly an extruded layer of flame retardant PE sheath, reinforce it by aramid yarns outside, wrap vertically a water blocking tape and apply an aluminum tape armor and a PE sheath. The product is suitable for user's network access and indoor/outdoor use.

Technical Specifications

Structure	Cores	Inner metallic strength member (mm)	Outer strength member	Cable diameter(mm)	Short-term tensile strength	Long-term tensile strength	Unit weight
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					(N)	(N)	(kg/km)
GJYXHA	1~4	0.4	1.0 steel wire*2	7.0	1500	600	54
GJYXFHA	1~4	0.6	aramid	7.0	1500	600	44

Note:①Typical values are subject to adjustment according to actual conditions.

②Special designs are available on request.

Transmission Performance

Type of fiber	62.5um (850/1300nm)	50um (850/1300nm)	G.652D (1310/1550nm)	G.657A(B) (1310/1550nm)
Max. attenuation (dB / km)	3.75/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical attenuation (dB / km)	3.5/1.5	3.0/1.0	0.36/0.22	0.36/0.22
LED Min. bandwidth(MHz·km)	160/500	400/800	---	---

Environmental Performance:

Temperature Range: installation: 0℃～+60℃

operation: -40℃～+60℃

The product is compatible with ROHS standard.

Description

GJYPFH pipeline bow-type drop cable: two cores colored optical fibers,non-metallic strength members,black low smoke, non-halogen flame retardant outer sheath material.

Features

- Totally dry structure,convenient for cleaning and construction.
- Adopt the bending non-sensitive fiber, have excellent bending resistance.
- In favour of safe and reliable construction.
- Applicable to terminal on site.
- Product life is 15 years.

Applications

- Applicable to indoor and outdoor installation, pipeline access.
- Laying way:overhead,pipeline.