

GJYXFCH

Self-supporting Bow-type drop cable

GJXFHA

Bow-type drop cable for duct

Description

The optical fiber unit is positioned in the centre. Two parallel Fiber Reinforced Plastics (FRP) are placed at the two sides. A steel wire as the additional strength member is also applied. Then, the cable is completed with a black or color LSZH sheath.

Characteristics

Special Low-bend-sensitivity fiber provides high bandwidth and excellent communication transmission property

Two parallel FRP strength members ensure good performance of crush resistance to protect the fiber

Single steel wire as the additional strength member ensures good performance of tensile strength

Simple structure, light weight and high practicability

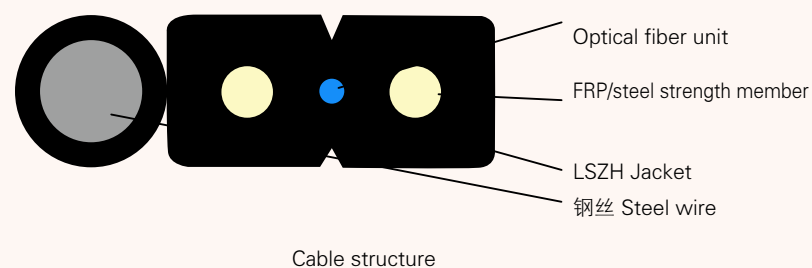
Novel flute design, easily strip and splice, simplify the installation and maintenance

Low smoke, zero halogen and flame retardant sheath



Standards

Comply with standard YD/T 1997-2009、ICEA-596、GR-409、IEC 60794, etc.



Technical parameters

Cable Code	Fiber Count	Cable Size mm	Cable Weight Kg/km	Tensile Strength Long/Short term N	Crush Resistance Long/Short term N/100mm	Bending Radius Static/Dynamic mm
GJYXFH-1	1	(2.0±0.2)×(5.0±0.2)	21	30/60	300/1000	15/30
GJYXFH-2	2	(2.0±0.2)×(5.0±0.2)	21	30/60	300/1000	15/30
GJYXFH-4	4	(2.0±0.2)×(5.6±0.2)	21.5	30/60	300/1000	15/30
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GJXH-2	2	(2.0±0.2)×(5.0±0.2)	21	30/60	300/1000	15/30
GJXH-4	4	(2.0±0.2)×(5.6±0.2)	21.5	30/60	300/1000	15/30

Storage/Operating Temperature: -20°C + 60°C

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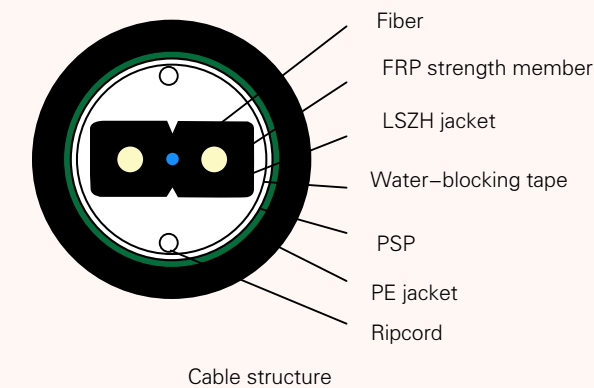
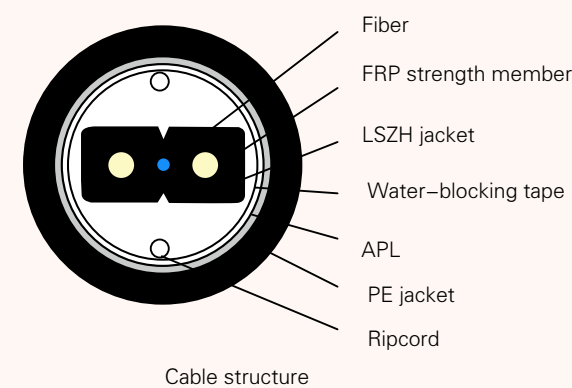
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Low smoke, zero halogen and flame retardant sheath

APL moisture barrier, PSP enhancing moisture-proof



Technical parameters

Cable Code	Fiber Count	Cable Size mm	Cable Weight Kg/km	Tensile Strength Long/Short term N	Crush Resistance Long/Short term N/100mm	Bending Radius Static/Dynamic mm
GJXFHA-1	1	∅ 7.0	47	30/60	300/1000	15/30
GJXFHA-2	2	∅ 7.0	47	30/60	300/1000	15/30

Storage/Operating Temperature: -20°C to +60°C