GYXTW
Unitube Light–armored Cable

Description

The fibers ,250μm, are positioned in a loose tube made of a high modulus plastic. The tubes are filled with a water–resistant filling compound.The tube is wrapped with a layer pf PSP longitudinally.Between the PSP and the loose tube water–blocking material is applied to keep the cable compact and watertight. Two parallel steel wires are placed at the two sides of the steel tape.The cable is completed with a polyethylene (PE) sheath.Application:Duct/Aerial.

Characteristics

Good mechanical and temperature performance

High strength loose tube that is hydrolysis resistant

Special tube filling compound ensure a critical protection of fiber

Crush resistance and flexibility

PSP enhancing moisture–proof

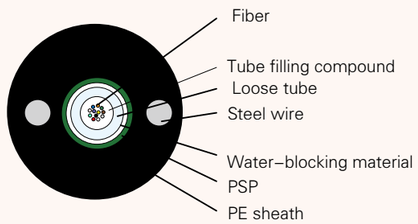
Two parallel steel wires ensure tensile strength

Small diameter, light weight and friendly installation

Long delivery length

Standards

Complies with Standard YD/T 769–2010.



Cable structure

Technical parameters

Cable Type (Increased by 2 fibers)	Fiber Count	Cable Diameter mm	Cable Weight Kg/km	Tensile Strength Long/Short term N	Crush Resistance Long/Short term N/100mm	Bending Radius Static/Dynamic mm
GYXTW–2~12	2~12	8.2	100	600/1500	300/1000	10D/20D

Storage/Operating Temperature: – 40℃ to + 70℃

GYXY
Unitube Non–armored Cable

Description

The fibers ,250μm, are positioned in a loose tube made of a high modulus plastic. The tubes are filled with a water–resistant filling compound.Over the tube,water–blocking material is applied to keep the cable watertight. Two parallel steel wires are placed at the two sides .The cable is completed with a polyethylene (PE) sheath.

Characteristics

Good mechanical and temperature performance

High strength loose tube that is hydrolysis resistant

Special tube filling compound ensure a critical protection of fiber

Two parallel steel wires ensure tensile strength

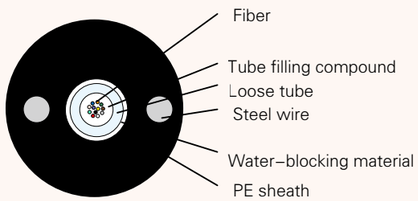
PE sheath protects cable form ultraviolet radiation

Small diameter, light weight and friendly installation

Long delivery length

Standards

Complies with Standard YD/T 769–2010.



Cable structure

Technical parameters

Cable Type (Increased by 2 fibers)	Fiber Count	Cable Diameter mm	Cable Weight Kg/km	Tensile Strength Long/Short term N	Crush Resistance Long/Short term N/100mm	Bending Radius Static/Dynamic mm
GYXY–2~12	2~12	8.2	77	600/1500	300/1000	10D/20D

Storage/Operating Temperature: – 40℃ to + 70℃