

GYXTW

NeCeRo

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Fiber
Tube filling compound
Loose tube
Steel wire
Water-blocking material
PSP
PE sheath

TLC IAF ISO 9001
quality system approved

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Unitube Light-armored Cable

The fibers, 250 μ m , 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 of 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.

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

GYXTW cable complies with Standard YD/T769-2003

Optical characteristics

		G.652	G.655	50/125μm	62.5/125μm
Attenuation (+20°C)	@850nm			≤3.0dB/km	≤3.0dB/km
	@1300nm			≤1.0 dB/km	≤1.0dB/km
	@1310nm	≤0.36dB/km	≤0.4dB/km		
	@1550nm	≤0.22dB/km	≤0.23 dB/km		
Bandwidth (Class A)	@850nm			≥500MHz/km	≥200MHz/km
	@1300nm			≥1000MHz/km	≥600MHz/km
Numerical Aperture				0.2±0.015NA	0.275±0.015NA
Cable Cut-off Wavelength λ _{cc}		≤1260nm	≤1480nm		

Technical parameters

Cable type	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	10.0	105	600/1500	300/1000	10D/20D
GYXTW-2~12	2~12	10.6	124	1000/3000	1000/3000	10D/20D
GYXTW-14~24	14~24	12.5	149	1000/3000	1000/3000	10D/20D
GYXTW-26~36	26~36	14.0	190	1000/3000	1000/3000	10D/20D
GYXTW-38~48	38~48	15.0	216	1000/3000	1000/3000	10D/20D

Storage /Operating Temperature : -40°Cto+70°C

Trade terms & conditions

Date	10th-May-2012		Contact person:	Kenny		
Company name:	Shenzhen Necero Optical Fiber Cable Co.,Ltd		Phone:	+86-13632473102		
Address:	Shenzhen		Email:	asia@necero.com		
Zip Code:	N/A		WEB site:	www.necero.com		
Prices valid	15days		FOB	Shenzhen		
Types of items	Fiber optic cable		Time of Delivery	10 working days for 100KM after placed the order.		
payment Term	Payment: T/T or LC					
COUNTRY OF MANUFACTURER	Cable type	UNIT PRICE (USD/KM)	Fiber type	Fiber counts	Jack et	Packag e Style
CHINA	GYXTW	415	50/125	4	PE	On request

We are manufactory!We not focus on the quality but also the services!Choose our Necero ,choose your best partner!

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