

深圳光缆室外中心束管铠装光缆GYXTW

产品名称	深圳光缆室外中心束管铠装光缆GYXTW
公司名称	深圳市耐斯龙光纤光缆有限公司
价格	1.00/米
规格参数	
公司地址	深圳市 宝安区大浪街道华宁西路东龙兴科技园1栋
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产品详情

· 产品描述 description

gyxtw 光缆的结构是将 250 μ m 光纤套入高模量材料制成的松套管中，松套管内填充防水化合物。松套管外用一层双面涂塑钢带（ psp ）纵包，钢带和松套管之间加阻水材料以保证光缆的紧凑和纵向阻水，两侧放置两根平行钢丝后挤制聚乙烯护套成缆。

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.

· 产品特点 characteristics

· 具有良好的机械性能和温度性能 · good mechanical and temperature performance

· 松套管材料本身具有良好的耐水解性能和较高的强度 · high strength loose tube that is hydrolysis resistant

· 管内充以特种油膏，对光纤进行了关键性保护 · special tube filling compound ensure a critical protection of fiber

· 良好的抗压性和柔软性 · crush resistance and flexibility

- 双面涂塑钢带 (psp) 提高光缆的抗透潮能力 · psp enhancing moisture-proof
- 两根平行钢丝保证光缆的抗拉强度 · two parallel steel wires ensure tensile strength
- 直径小、重量轻、容易敷设 · small diameter, light weight and friendly installation
- 较长的交货长度 · long delivery length
- 产品标准 standards

gyxtw 光缆符合 yd/t 769-2003 标准 gyxtw cable complies with standard yd/t 769-2003.

· 光学特性 optical characteristics

		g.652	g.655	50/125 μ m	62.5/125 μ m
衰减 attenuation (+20)	@850nm			3.0 db/km	3.0 db/km
	@1300nm			1.0 db/km	1.0 db/km
	@1310nm	0.36 db/km	0.40 db/km		
	@1550nm	0.22 db/km	0.23db/km		
带宽(a级) bandwidth (class a)	@850nm			500 mhz · km	200 mhz · km
	@1300nm			1000 mhz · km	600 mhz · km
数值孔径numerical aperture				0.200 ± 0.015na	0.275 ± 0.015na
光缆截止波长cable cut-off wavelength cc		1260nm	1480nm		

· 结构参数 technical parameters

光缆型号cable type	光纤数fiber count	光缆直径cable diameter	光缆重量cable weight kg/km	允许拉伸力tensile strength 长期/短期	允许压扁力crush resistance 长期/短期	弯曲半径bending radius 静态/动态

		mm		long/short term n	long/short term n/100mm	static /dynamic mm
gyxs/gyxtw-2~12	2~12	10.0	105	600/1500	300/1000	10d/20d
gyxs/gy xtw-2~12	2~12	10.6	124	1000/3000	1000/3000	10d/20d
gyxs/gy xtw-14~24	14~24	12.5	149	1000/3000	1000/3000	10d/20d
gyxs/gy xtw-26~36	26~36	14.0	190	1000/3000	1000/3000	10d/20d
gyxs/gy xtw-38~48	38~48	15.0	216	1000/3000	1000/3000	10d/20d

储存、使用温度: -40 至 + 70 storage/operating temperature : -40 to + 70