

消费电子用塑料光缆

Plastic optical fiber for consumer electronics

塑料光纤可以替代铜网线, 轻松实现家庭网络和家庭物联网的联网, 尤其是家庭高端音视频系统、IPTV机顶盒、大屏幕电视、家庭综合网关、一卡通等设备都已配备了塑料光纤接口, 构成了消费电子用塑料光纤系统产品群, 实现智能化生活。

Plastic optical fiber can replace the copper network cable, and easily realize the networking of the home network and the home object network. In particular, the home high-end audio and video system, IPTV set-top box, large-screen TV, home integrated gateway, card and other devices are equipped with plastic optical fiber interfaces. It constitutes a product group of plastic optical fiber systems for consumer electronics to realize intelligent life.

光缆信息 | Cable information

光缆品牌|Brand:SNOE

传输衰减|Attenuation:见参数表

光缆名称|Name:消费电子用 \varnothing 2.2mm塑料光缆

被覆材料|Material:Polyethylene

光缆类型|Series:SNE系列塑料光缆

光缆直径|Diameter:见参数表

光缆盘长|Length:见参数表

光缆颜色|Color: ■ 黑色 □ 其他颜色

—SNE系列产品参数表

Series 系列及用途	Name 产品名称	Fiber Diameter 光纤外径 (mm)	Diameter 被覆外径 (mm)	Attenuation 传输衰减 (\leq dB/km)	Material 被覆材料	Heat resistant temperature 耐热温度 ($^{\circ}$ C)	Tensile Strength 拉伸强度 (N)	Length 产品卷长 (m)	net weight 产品净重 (kg)	Remarks 备注栏
SNE系列消费 电子用光缆	SNEP0201	0.5mm x 1	1.0 \pm 0.05	220	Polyethylene	-55~+70	18	1000	1	
	SNEP0301	0.75mm x 1	2.2 \pm 0.07	200	Polyethylene	-55~+70	45	1000	4	
	SNEP0401	1.0mm x 1	2.2 \pm 0.07	200	Polyethylene	-55~+70	70	1000	4	
	SNEP0401B	1.0mm x 1	1.5 \pm 0.06	200	Polyethylene	-55~+70	60	1000	2.5	
	SNEP0402	1.0mm x 2	2.2 x 4.3 \pm 0.1	200	Polyethylene	-55~+70	140	500	4	

产品特点 | Features

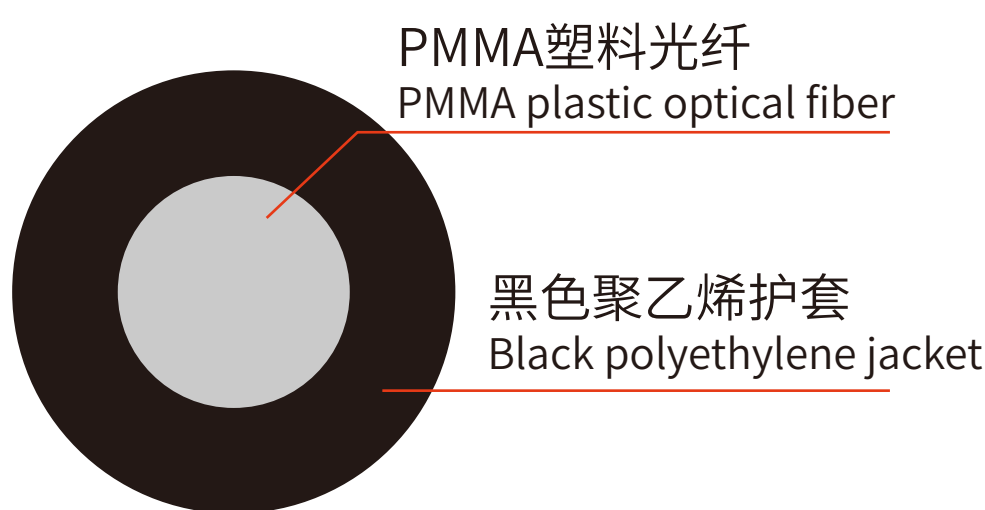
裸光纤外面增加PE护套, 有效保护裸光纤不受损伤, 防止外界光线对光纤内光线的干扰。

- 1、增加外护套, 有效增加光缆的机械性能、耐候性能和耐腐蚀性能, 延长光纤使用寿命
- 2、光纤柔软, 可随意弯折, 延伸到狭小空间, 将光线导入。
- 3、环保、无毒、无金属, 可回收

The jacket is added outside of the single-core bare fiber effectively protect the bare fiber from external damage and avoid the influence of the external environment on the information transmitted by the fiber.

1. Adding jacket to effectively increase the mechanical properties, weather resistance and corrosion resistance of the optical cable, and extend the service life of the optical fiber.
- 2, the fiber is soft, can be bent at will, extend to a small space, the light is introduced.
- 3, environmental protection, non-toxic, no metal, can be recycled.

剖面结构图 | Section structure diagram



产品图 | Product picture

