

通讯与网络用塑料光缆

Plastic optical fiber for communication and network

塑料光纤是一种全新的数据通信传输媒介其应用技术中已经具有产业化产品,如:交换机、室内路由器、语音网关、PCI卡、USB适配器、光电介质转换器、墙面信息盒、有源中继器、无源耦合器、光电配线设备以及嵌入塑料光纤收发连接一体模块的网络监控、门禁等系统设备,构成了塑料光纤系统产品群。

Plastic optical fiber is a brand-new data communication transmission medium. Its application technology already has industrialized products, such as: switches, indoor routers, voice gateways, PCI cards, USB adapters, optical media converters, wall information boxes, active Relays, passive couplers, optoelectronic wiring equipment, and network monitoring, access control and other system equipment embedded in the plastic fiber transceiver connection module form the plastic optical fiber system product group.

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:通讯用单双芯 \varnothing 2.2mm塑料光缆

被覆材料|Material:Polyethylene/PVC/nylon

光缆类型|Series:SNC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 用户自选

—SNC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
网络通讯用 塑料光缆	SNCP0101	0.25mm x 1	1.0 \pm 0.05	700	Polyethylene	-55~+70	6	1000	0.74	
	SNCP0201	0.5mm x 1	1.0 \pm 0.05	220	Polyethylene	-55~+70	18	1000	1	
	SNCP0301	0.75mm x 1	2.2 \pm 0.07	200	Polyethylene	-55~+70	45	1000	4	
	SNCP0401	1.0mm x 1	2.2 \pm 0.07	180	Polyethylene	-55~+70	70	1000	4	
	SNCP0401B	1.0mm x 1	1.5 \pm 0.06	180	Polyethylene	-55~+70	60	1000	2.5	
	SNCP0402	1.0mm x 2	2.2 x 4.3 \pm 0.1	180	Polyethylene	-55~+70	140	500	4	
工矿网络传 输用	SNCV0401	1.0mm x 1	3.0 \pm 0.1	180	Polyethylene /PVC	-55~+85	120	500	4.25	用户自选
	SNCV0402	1.0mm x 2	4.0 x 5.5 \pm 0.1	180	Polyethylene /PVC	-55~+85	160	500	11.5	用户自选
	SNCN0401	1.0mm x 1	2.2 \pm 0.07	180	Nylon	-55~+85	70	1000	4.5	
高温环境通 讯用	SNCC0201	0.5mm x 1	0.95 \pm 0.05	250	Crosslinked Polyethylene	-55~+105	18	1000	0.81	
	SNCC0401	1.0mm x 1	2.18 \pm 0.1	200	Crosslinked Polyethylene	-55~+105	70	1000	3.8	

产品特点 | Features

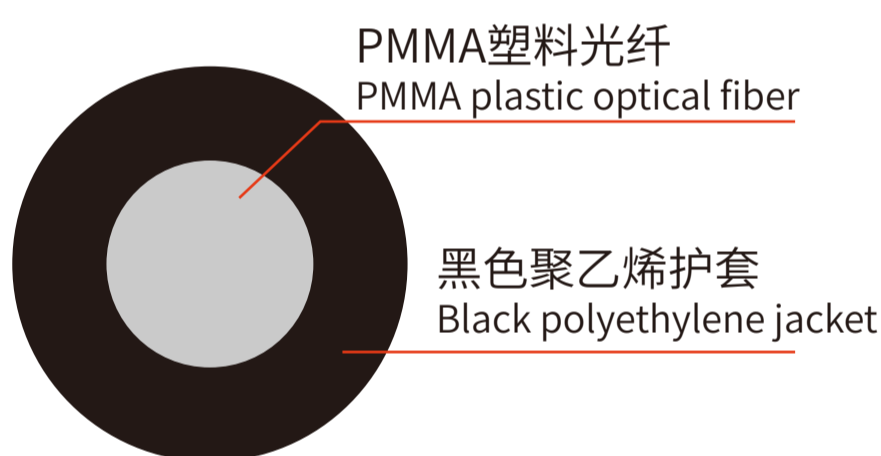
裸光纤外面增加PE护套,有效保护裸光纤不受损伤,防止外界光线对光纤内光线的干扰。

- 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

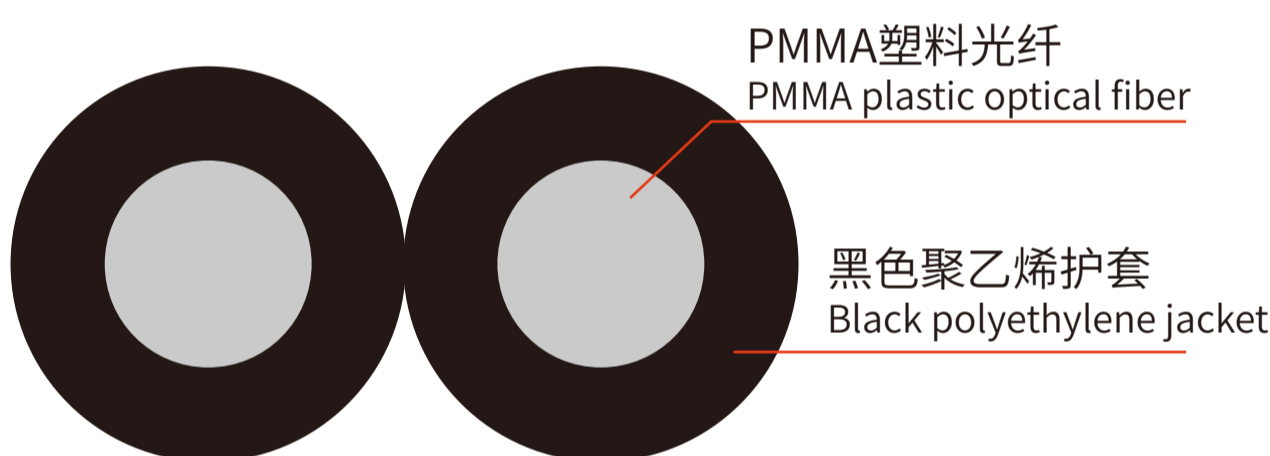
The jacket is added outside of the single-core bare fiber effectively protect the bare fiber from external damage and avoid the influence of the external environment on the information transmitted by the fiber.

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



单芯缆线剖面图



双芯缆线剖面图

产品图 | Product picture

