

Optical Cable Specifications

Cable Description

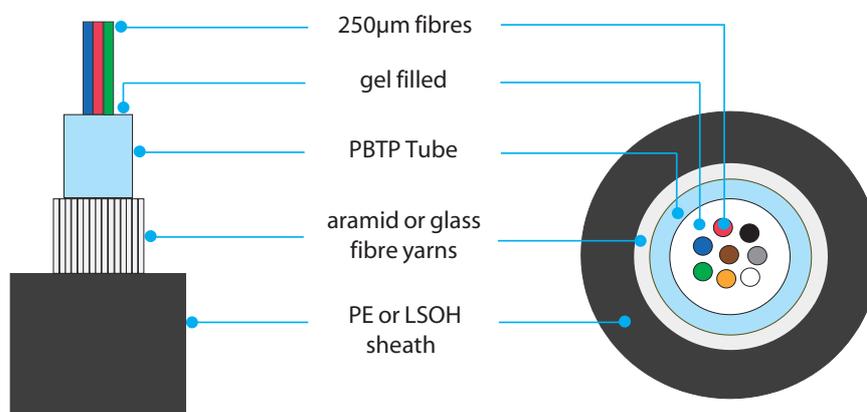
Outdoor non-metallic optical cable, gel filled unitube, aramid or glass fibre yarns strength members

Applications

1. Outdoor duct
2. Indoor duct

Cable designs

Outer sheath :	Polyethylene (PE) or Low Smoke Zero Halogen (LSOH) 2 mm thick
Strength member :	aramid or glass fibre yarns
Loose tube :	Polybutylene Terephthalate (PBTP)
Tube filling :	waterproof jelly compound
Fibre :	250µm fibres



Cable characteristics

	ODUCT8
Number of fibres (n)	2 to 12
Outer diameter (mm)	8
Weight (kg/km)	80
Minimum bend radius (mm)	80
Tensile resistance (N)	1000
Crush resistance (N)	1000
Operating temperature (°C)	-30 to +70

Additional technical information

Optical fibres :	Refer to OCT fibre specifications for details
Standard continuous length :	Multiple of 1km up to 4km
Standard cable colour :	Black (other colours on request for 10 km and over)
Standard cable marking :	OCT, cable reference, metre marking, production date (other markings on request for 10 km and over)