

Optical Cable Specifications

Cable Description

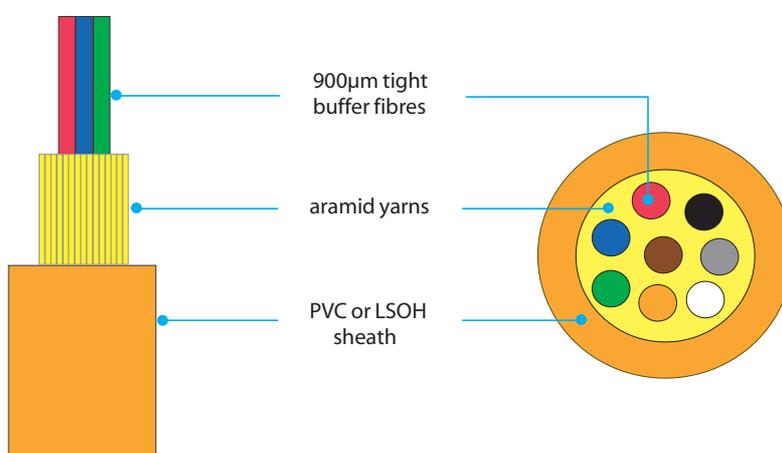
Indoor premise distribution optical cable

Applications

Indoor duct

Cable designs

Sheath :	Polyvinyl Chloride (PVC) or Low Smoke Zero Halogen (LSOH)
Strength member :	aramid yarns
Fibre :	900µm tight buffered fibres



Cable characteristics

	OPREM
Number of fibres (n)	2 - 12
Outer diameter (mm)	4 - 6
Weight (kg/km)	15 - 30
Minimum bend radius (mm)	40 - 60
Tensile resistance (N)	300 - 600
Crush resistance (N)	1000
Operating temperature (°C)	-20 to +60

Additional technical information

Optical fibres :	Refer to OCT fibre specifications for details
Standard continuous length :	1, 2 & 3km
Standard cable colour :	According to IEC recommendations
Standard cable marking :	OCT, cable reference, metre marking, production date (other markings on request for 10 km and over)

The Spirit of Innovation

"Bridging secured communications with better cables & customer services."