

Optical Cable Specifications

Cable Description

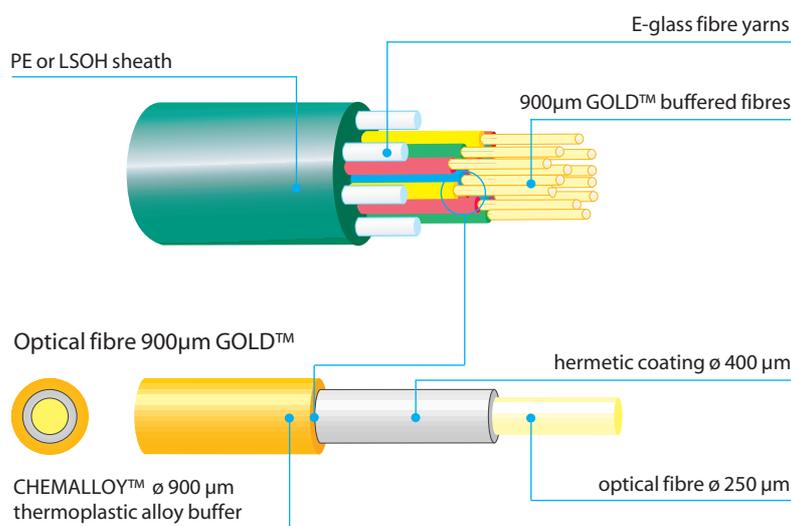
Indoor rodent resistant optical cable, gel free easy strip

Applications

Indoor duct

Cable designs

Outer sheath :	Polyethylene (PE) or Low Smoke Zero Halogen (LSOH)
Strength member :	rodent resistant embedded E-glass fibre yarns
Fibre :	waterproof 900µm GOLD™ fibre, 400µm hermetic coating



Cable characteristics

	FIBREBLOCK6	IBREBLOCK10
Number of fibres (n)	2 to 8	10 to 24
Outer diameter (mm)	6	10
Weight (kg/km)	30	70
Minimum bend radius (mm)	60	100
Tensile resistance (N)	800	2000
Crush resistance (N)	500	1000
Operating temperature (°C)	-30 to +70	

Additional technical information

Optical fibres :	Refer to OCT fibre specifications for details
Standard continuous length :	1-4 km
Standard cable colour :	Blue & green (other colours on request for 4 km and over)
Standard cable marking :	OCT, cable reference, metre marking, production date (other markings on request for 4 km and over)

The Spirit of Innovation
"Bridging secured communications with better cables & customer services."