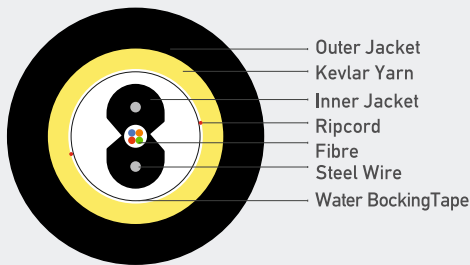


FIBRE OPTIC DROP CABLE IN/OUT

In/Out round drop cable is for fibre to the Home (FTTH) application. The cable is constructed with single-mode fibres protected by two strength members made of Steel Wire and LSZH/PE outer jackets for ultraviolet light protection and external use.

It is very light in construction and easy to install, generally used for connecting the Main distribution frame to consolidation point at home, apartment, or offices. Industry-standard connectors can be used for direct termination.



COMPLIANCE

ITU-T G652.D/G657.A1/G657.A2 OS2
 ISO/IEC 11801, ISO/IEC 24702
 ANSI/TIA/EIA 568C.3
 ROHS compliant Directive 2002/95/EC
 LSZH: IEC-60332-1-2, IEC-60754-1/2, IEC-61034-1/2

CONSTRUCTION,MECHANICAL & ENVIRONMENTAL CHARECTRICTICS

Description	Specification	
Fiber Count	1-4	
Reinforcement	Kevlar Yarn	
Strength member diameter	0.45mm	
Inner Cable Diameter	3.0 x 2.0 ± 0.1 mm	
Outer Cable Diameter	6.5 ± 0.5 mm	
Sheath Material	Standard: LSZH Optional: PE	
Fibre type	9/125 [G652.D] OS2 9/125 [G657.A1] OS2 9/125 [G657.A2] OS2	
Max Tensile Load	1000N	
Crush Load (N/100mm)	Long	1000N
	Short	2000N
Operating Temperature	-10 °C - +70 °C	
Installation Temperature	-10 °C - +70 °C	
Storage Temperature	-40°C - +60°C	
Cable Weight (Approx)	40 Kg / km	

FIBRE OPTIC DROP CABLE IN/OUT

TRANSMISSION CHARACTERISTICS

Characteristics	Condition	Value
Attenuation	@ 1310 nm	≤0.40 db/km
	@ 1550 nm	≤0.30 db/km
Macro bending loss	∅ 30 nm@10 turns at 1550 nm	≤0.50 db
Chromatic dispersion	@ 1310 nm	≤3.5 ps/nm.km
	@ 1550 nm	≤18 ps/nm.km
Cut-off wavelength		≤1260 nm
Zero dispersion slope		≤0.092 ps/nm ² .km
Zero dispersion wavelength		1300-1324 nm

ORDERING INFORMATION

Part Number	Description
4017-200020S2CL	02 Core SM OS2 G.652D IN/OUT Fibre Optic Drop Cable LSZH
4017-200040S2CL	04 Core SM OS2 G.652D IN/OUT Fibre Optic Drop Cable LSZH
4017-200027A2CL	02 Core SM OS2 G.657A2 IN/OUT Fibre Optic Drop Cable LSZH
4017-200047A2CL	04 Core SM OS2 G.657A2 IN/OUT Fibre Optic Drop Cable LSZH
4017-U00027A1CL	02 Core SM OS2 G657.A1 IN/OUT Fibre Optic Drop Cable UV Resistant LSZH
4017-U00027A2CL	02 Core SM OS2 G657.A2 IN/OUT Fibre Optic Drop Cable UV Resistant LSZH

CL: BK(Black)