

Simplex/Duplex Cables

Indoor Cables

PRODUCT DESCRIPTION

HTL's Simplex/Duplex cables are designed to withstand all the requirements in a premise environment. Simplex cable consists of a single Nylon/ PVC tight buffered fiber surrounded by Aramid Yarn and jacketed with LSZH/ PVC. Duplex cable is like two simplex cables jointed by a thin web. Simplex cables are used for one way data transfer while duplex / zipcord enables bidirectional data transfer. The tight buffered construction is ideal for direct termination of connectors thus saving on installation time.

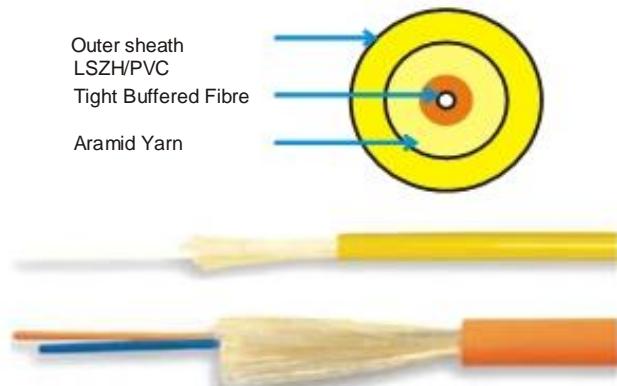
SPECIFICATIONS

Fibre Count	Available in 1F & 2F
Standards Compliance	Telecordia GR-20, IEC 60794, EIA/TIA, ITU-T, EN187000, RUS1755.900

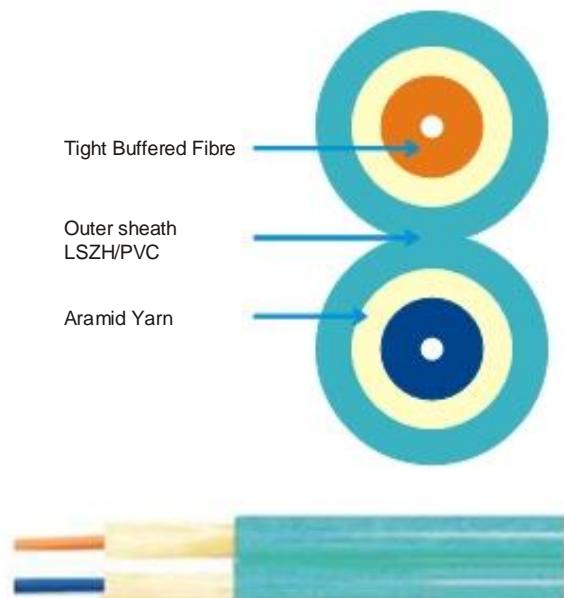
ENVIRONMENTAL SPECIFICATIONS (TEMPERATURE)

Operation / Storage	-30 to +70 Degree Celsius
Installation	-25 to +75 Degree Celsius

Outer sheath
LSZH/PVC
Tight Buffered Fibre
Aramid Yarn



Tight Buffered Fibre
Outer sheath
LSZH/PVC
Aramid Yarn



FIBRE COUNT	DIAMETER (mm) Nominal	WEIGHT (Kg./Km) Nominal	TENSILE STRENGTH (N)		CRUSH RESISTANCE (N/10cm)	BENDING RADIUS (mm)	
			Installation	Operation		Temporary	Permanent
Simplex	3.0	8	300	150	500	30	60
Duplex (Maxizip)	6.0	16	600	300	500	30	60
Simplex	2.0	4	200	100	500	30	60
Duplex (Minizip)	4.0	8	400	200	500	30	60