

# Simplex LSZH cable

## DESCRIPTION

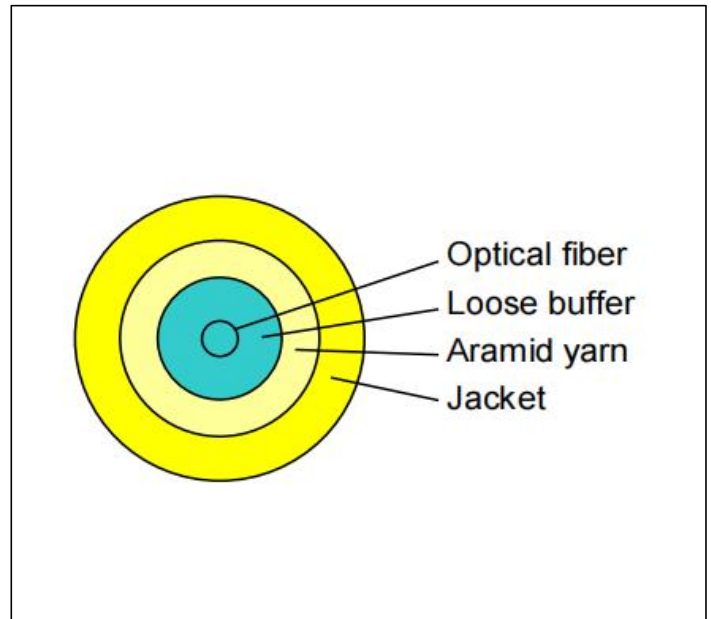
Simplex cable uses single loose buffer fiber as optical communication medium, the tight buffer fiber wrapped with a layer of aramid yarn as strength member, and the cable is completed with a LSZH jacket.

## FEATURES

- Good mechanical and environmental performance
- Soft, flexible, easy to installation
- High strength Aramid yarn, high performance outer sheath
- Low smoke, zero halogen and flame retardant sheath

## APPLICATIONS

- Distribution cable
- Data center
- Indoor cabling, for FTTx
- Pigtails and patchcords



## SPECIFICATIONS

Parameter		Value
Fiber	Count	1F
	Type	G657A2
Loose buffer	Material	LSZH
	Diameter(mm)	0.6±0.05
Filler	Material	Aramid yarn
Outer Jacket	Material	LSZH
	Colour	Yellow
	Diameter(mm)	1.3±0.1
Cable weight (Approx.)	1.6 kg/km	
Tensile Strength(N)	Long term	20
	Short term	60
Crush Load(N/100mm)	Long term	500
	Short term	200
Attenuation	1310nm	≤0.4 dB/KM
	1550nm	≤0.3 dB/KM
Operation and transport temperature(°C)	-25~75°C	

## ORDERING INFORMATION

Description	Reference