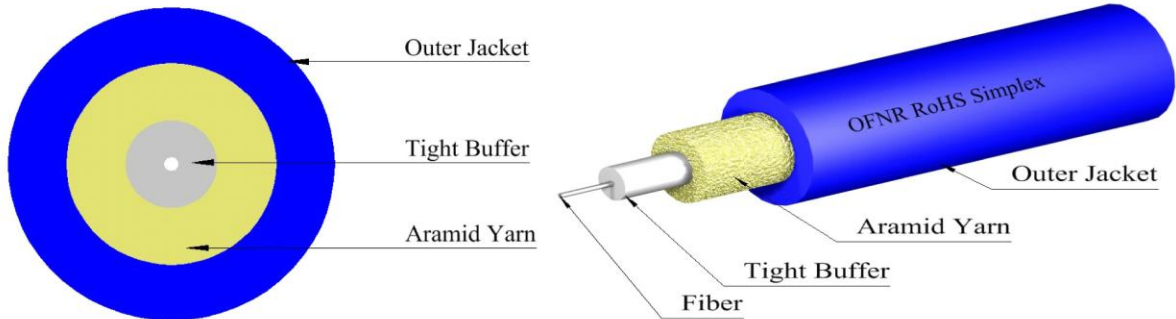


# SMF28e+ Simplex, Riser

**SIMPLEX**



The Light Connections Simplex Cable is composed of a tight buffer, aramid yarn, and a PVC outer jacket. All component materials meet the EU RoHS and REACH Directive standards.

TLC Simplex Cable is available in 12 TIA standard colors or special order colors. UL Listed OFNR cables are available, and unlisted, unrated cables can be supplied to accommodate special needs. Standard surface print denotes construction, NEC rating, and fiber type, and includes footage markers. Custom print can also be accommodated.



## Product Specifications

Storage Temp. (C°)  
-40 / +70

Operating Temp. (C°)  
-20 / +70

## Jacket Characteristics

TLC Part Number	Jacket Material	Fiber Count	Nominal Dimension	Weight lbs. / Km	Pull Load (N) Install / Operate	Bend Radius (cm) Install / Operate
M20SX01LNRB	PVC Blue	1	2.95 mm	16	1332/1066	4.4/2.9
M20SX01LNRB20	PVC Blue	1	1.95 mm	14	888/710	2.9/1.9
M20SX01LNRB18	PVC Blue	1	1.80 mm	13	888/710	2.7/1.8
M20SX01LNRB16	PVC Blue	1	1.60 mm	12	666/533	2.4/1.6

## Optical Characteristics

Fiber Type	Core Size	Attenuation (MAX)	Bandwidth (LED) 850nm	Numerical Aperture
OFS 200/230	200/230	<6.0 dB/km @ 850nm	5,000 mtr / 10,000 mtr	0.37