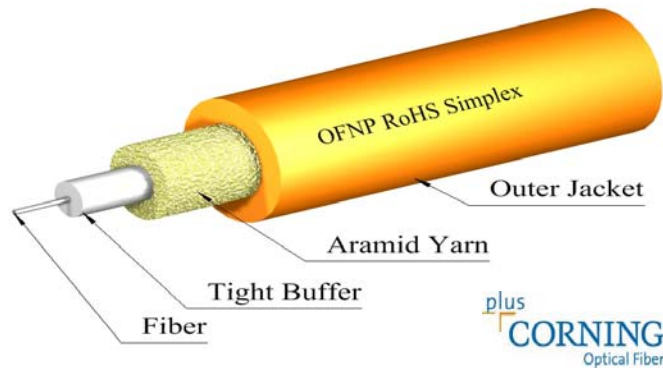
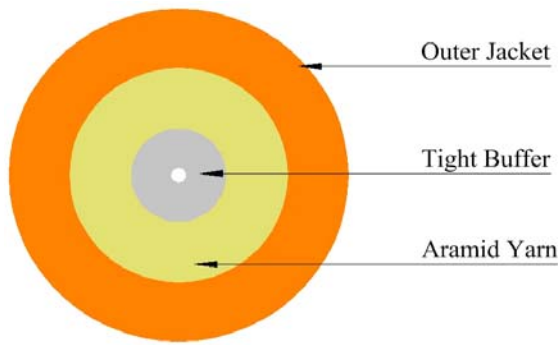


ClearCurve OM2 Simplex, Plenum

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 OFNP 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 / +85

Operating Temp. (C°)
-20 / +85

Jacket/ Fiber Characteristics

TLC Part Number	Jacket Material	Fiber Count	Nominal Dimension	Weight lbs. / Km	Pull Load (N) Install / Operate	Bend Radius (mm) 2 turns
M50SX01C2NPO	PVC Orange	1	2.95 mm	17	1332/1066	7.5
M50SX01C2NPO20	PVC Orange	1	1.95 mm	12	888/710	7.5
M50SX01C2NPO18	PVC Orange	1	1.80 mm	11	888/710	7.5
M50SX01C2NPO16	PVC Orange	1	1.60 mm	10	666/533	7.5

Optical Characteristics

Fiber Type	Core Size	Attenuation (MAX)	Bandwidth (LED) 850 nm	Bandwidth (LED) 1300 nm	Link Lengths @ 850nm 1 GB/s / 10 GB/s
ClearCurve OM2	50/125	3.50 dB/km @ 850nm	700 MHz	500 Mhz	750 mtr / 150 mtr

For more information on the fiber characteristics, please consult with your TLC representative. You can also visit the TLC website at www.thelightconnection.com



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