



REV.	DESCRIPTION	DATE
A		01-2015

Product Specifications

Notes

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

TLC Duplex 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.

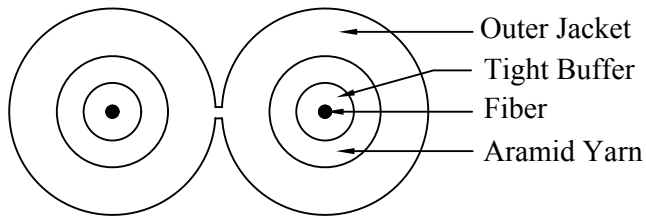
Construction & Material :

Item	Specifications
Product	Multimode, Duplex, 50/125
Fiber Count	2
Outer Jacket Material	Flame Retardant PVC
Outer Jacket Color	Available in 12 TIA/ EIA color standard
Strength Member	Aramid Yarn
Tight Buffer Material	Flame Retardant PVC
Tight Buffer Color	Aqua

Physical Characteristics	Value
Nominal Outer Diameter (mm)	2.95 x 5.95
Weight (lbs/ km)	34
Minimum Bend Radius (mm) (Bend Insensitive SM)	7.5

Optical Characteristics

Items	OM3
Core Size	50 um
Wavelength	(850/ 1300) nm
Max. Attenuation	(3.5/ 1.5) dB/ Km
Bandwidth (EMB) (High Performance)	2000 MHz @850nm
Link Length (10Gb/ s)	300 mtr



Application

Riser

Flame Rating

UL 1666

DRAWER	JL
CHECKED	
APPROVED	

Storage Temp		-40 °C / +70 °C	
Operating Temp		-20 °C / +70 °C	
ID(NO.)	PART NUMBER	TITLE	
120	10F1-301NH	Bulk Zipcord Fiber Optic Cable, Multimode, Duplex, 50/125, OM3, Aqua, Riser Rated, Spool, 1000 foot	