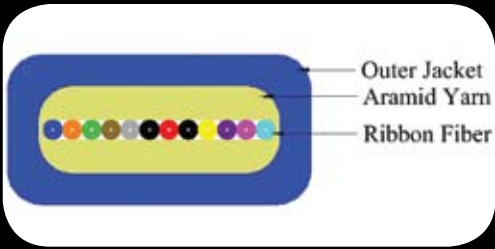
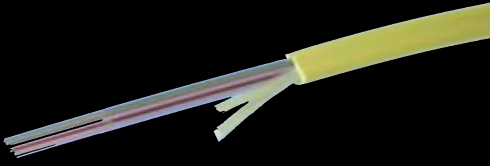


RIBBON FIBER OPTIC CABLE



TLC Ribbon Cable is manufactured with aramid strength member and PVC jacket. Standard counts are 4, 6, 8, and 12 fibers. The ribbon material peels easily from the fiber, saving time. This cable is compatible with all the current industry termination products, and jackets are offered in PVC, Plenum, and LSZH materials. Bare ribbon fiber is also available. Also available are two fibers spaced for MTRJ connectors in a round 2.9mm jacket.

Key features include:

- Aramid strength member
- Standard counts are 4, 6, 8, and 12 fibers
- Ribbon material peels easily from the fiber
- Compatible with all the current industry termination products
- Jackets are offered in PVC, Plenum, and LSZH
- Bare ribbon fiber also available

Corning® Optical Fiber Specifications

Complete Corning® Fiber specifications are on page 26. Additional information is available from TLC or Corning. Remember, the fiber type is printed on the jacket.

Glossary

Check the glossary on the last page for terms used by the fiber optic industry. Also, check the expanded website glossary at www.thelightconnection.com.

PRODUCT SPECIFICATIONS

Storage Temp. -40/+85°C
Operating Temp. -20/+85°C



Part #	Jacket Material	Fiber Count	Diameter mm	Weight lbs/km	Bend Radius Install/Operate(cm)
M50RB04C6NRO	Riser, Orange, RoHS	4	2.35 / 4.0	10	6.0 / 4.0
M50RB06C6NRO	Riser, Orange, RoHS	6	2.35 / 4.0	10	6.2 / 4.2
M50RB08C6NRO	Riser, Orange, RoHS	8	2.35 / 4.0	14	6.5 / 4.4
M50RB12C6NRO	Riser, Orange, RoHS	12	2.35 / 4.0	16	6.8 / 4.6
M62RB04C3NRO	Riser, Orange, RoHS	4	2.35 / 4.0	10	6.0 / 4.0
M62RB06C3NRO	Riser, Orange, RoHS	6	2.35 / 4.0	10	6.2 / 4.2
M62RB08C3NRO	Riser, Orange, RoHS	8	2.35 / 4.0	14	6.5 / 4.4
M62RB12C3NRO	Riser, Orange, RoHS	12	2.35 / 4.0	16	6.8 / 4.6
M62RB04C3NPO	Plenum, Orange, RoHS	4	2.35 / 4.0	12	6.0 / 4.0
M62RB06C3NPO	Plenum, Orange, RoHS	6	2.35 / 4.0	12	6.2 / 4.2
M62RB08C3NPO	Plenum, Orange, RoHS	8	2.35 / 4.0	16	6.5 / 4.4
M62RB12C3NPO	Plenum, Orange, RoHS	12	2.35 / 4.0	18	6.8 / 4.6
S09RB04CNRY	Riser, Yellow, RoHS	4	2.35 / 4.0	10	6.0 / 4.0
S09RB06CNRY	Riser, Yellow, RoHS	6	2.35 / 4.0	10	6.2 / 4.2
S09RB08CNRY	Riser, Yellow, RoHS	8	2.35 / 4.0	14	6.5 / 4.4
S09RB12CNRY	Riser, Yellow, RoHS	12	2.35 / 4.0	16	6.8 / 4.6
M50RB12CXNRA	Riser, Aqua, 10 gig	12	2.35 / 4.0	16	6.8 / 4.6
M50RB12CXNPA	Plenum, Aqua, 10 gig	12	2.35 / 4.0	18	6.8 / 4.6

Part #	Jacket Material	Fiber Count	Diameter mm	Weight lbs/km	Bend Radius Install/Operate(cm)
M50RB02C6NRO	Riser, Orange, RoHS	2	2.9	14	4.5 / 3.0
M62RB02C3NRO	Riser, Orange, RoHS	2	2.9	14	4.5 / 3.0

OPTICAL CHARACTERISTICS

TLC Prefix	Core/Clad	Mode	NA	Typ. Atten. (dB/km)	Max. Atten. (dB/km) Min.	LED Bandwidth (Mhz/km)	Corning® Optical Fiber Type
M50	50/125	Multimode	.200	3.0 / 1.0	3.5 / 1.5	500/500 700/500 1500/500 1500/500	InfiniCor® 600 InfiniCor® SXi InfiniCor® SX+ InfiniCor® eSX+
M62	62.5/125	Multimode	.275	3.0 / 1.0	3.75 / 1.5	200/500 200/500	InfiniCor® 300 InfiniCor® CL™1000
S09	9/125	Singlemode	.14	0.5 / 0.4	1.0 / 0.75		SMF-28e+®