

Standards List

ITU-T G.652.D
IEC 60793-2-10
ISO/IEC 11801
TIA/EIA 492AAAA-A
TIA/EIA 492AAB
TIA/EIA 492AAAC-A

2 to 72 Fiber Micro-Distribution Cable
Designed for Data Center applications, TLC's new Micro-Distribution combines high fiber counts with a compact, space saving design. 2 to 12 colored bare fibers with Aramid Yarn are covered in a 3 mm jacket. 6 tubes of 12 fibers are combined to make 72 fibers. Each subunit is color coded for ease of installation. Available with riser and plenum rated jackets. The TLC Fanout Kits are a perfect match with this cable.

TLC has a versatile Fanout Kit and Breakout Kit, which will breakout this micro-distribution cable. Refer to page 19 for furcation tubing.



Features

- 250um colored bare fibers
- Small O.D. for tight spaces
- 2 thru 72 fiber count*
- Riser and plenum jacket
- Available in all fiber types
- Armored available

Applications

- Data centers
- Ready for MTP connectors
- High density installations
- Ready to ribbonize

9/125 SINGLEMODE

	Part #	Jacket Material	Fiber Count	Weight lbs/km	Bend Radius Install/ Operate (cm)
RISER	S09MD02CNRV	Riser	2	46	4.8 / 3.2
	S09MD06CNRV	Riser	6	64	4.8 / 3.2
	S09MD12CNRV	Riser	12	64	4.8 / 3.2
	S09MD24CNRV	Riser	24	176	12.0 / 8.0
	S09MD36CNRV	Riser	36	223	12.0 / 8.0
	S09MD48CNRV	Riser	48	256	12.0 / 8.0

PLENUM	S09MD02CNPY	Plenum	2	50	4.8 / 3.2
	S09MD06CNPY	Plenum	6	72	4.8 / 3.2
	S09MD12CNPY	Plenum	12	72	4.8 / 3.2
	S09MD24CNPY	Plenum	24	197	12.0 / 8.0
	S09MD36CNPY	Plenum	36	251	12.0 / 8.0
	S09MD48CNPY	Plenum	48	272	12.0 / 8.0

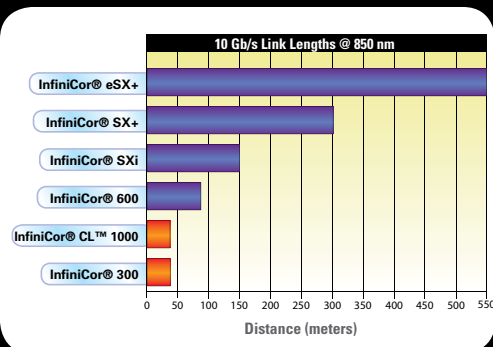
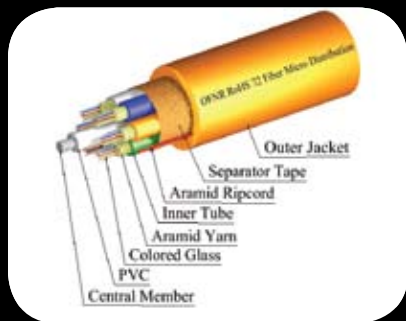
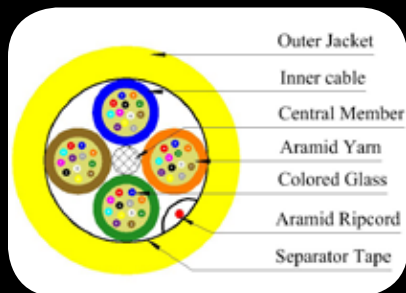
50/125 MULTIMODE INFINICOR® 600 OPTICAL FIBER

	Part #	Jacket Material	Fiber Count	Weight lbs/km	Bend Radius Install/ Operate (cm)
RISER	M50MD02C6NRO	Riser	2	46	4.8 / 3.2
	M50MD06C6NRO	Riser	6	64	4.8 / 3.2
	M50MD12C6NRO	Riser	12	64	4.8 / 3.2
	M50MD24C6NRO	Riser	24	176	12.0 / 8.0
	M50MD36C6NRO	Riser	36	223	12.0 / 8.0
	M50MD48C6NRO	Riser	48	256	12.0 / 8.0

PLENUM	M50MD02C6NPO	Plenum	2	50	4.8 / 3.2
	M50MD06C6NPO	Plenum	6	72	4.8 / 3.2
	M50MD12C6NPO	Plenum	12	72	4.8 / 3.2
	M50MD24C6NPO	Plenum	24	197	12.0 / 8.0
	M50MD36C6NPO	Plenum	36	251	12.0 / 8.0
	M50MD48C6NPO	Plenum	48	272	12.0 / 8.0

MICRO-DISTRIBUTION CABLE

- CONTINUED -



PRODUCT SPECIFICATIONS

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



50/125 MULTIMODE 10 GIG OM3

Part #	Jacket Material	Fiber Count	Weight lbs/km	Bend Radius Install/ Operate (cm)
M50MD02CXNRA	Riser	2	46	4.8 / 3.2
M50MD06CXNRA	Riser	6	64	4.8 / 3.2
M50MD12CXNRA	Riser	12	64	4.8 / 3.2
M50MD24CXNRA	Riser	24	176	12.0 / 8.0
M50MD36CXNRA	Riser	36	223	12.0 / 8.0
M50MD48CXNRA	Riser	48	256	12.0 / 8.0

M50MD02CXNPA	Plenum	2	50	4.8 / 3.2
M50MD06CXNPA	Plenum	6	72	4.8 / 3.2
M50MD12CXNPA	Plenum	12	72	4.8 / 3.2
M50MD24CXNPA	Plenum	24	197	12.0 / 8.0
M50MD36CXNPA	Plenum	36	251	12.0 / 8.0
M50MD48CXNPA	Plenum	48	272	12.0 / 8.0

62.5/125 MULTIMODE INFINICOR® 300 OPTICAL FIBER

Part #	Jacket Material	Fiber Count	Weight lbs/km	Bend Radius Install/ Operate (cm)
M62MD02C3NRO	Riser	2	46	4.8 / 3.2
M62MD06C3NRO	Riser	6	64	4.8 / 3.2
M62MD12C3NRO	Riser	12	64	4.8 / 3.2
M62MD24C3NRO	Riser	24	176	12.0 / 8.0
M62MD36C3NRO	Riser	36	223	12.0 / 8.0
M62MD48C3NRO	Riser	48	256	12.0 / 8.0

M62MD02C3NPO	Plenum	2	50	4.8 / 3.2
M62MD06C3NPO	Plenum	6	72	4.8 / 3.2
M62MD12C3NPO	Plenum	12	72	4.8 / 3.2
M62MD24C3NPO	Plenum	24	197	12.0 / 8.0
M62MD36C3NPO	Plenum	36	251	12.0 / 8.0
M62MD48C3NPO	Plenum	48	272	12.0 / 8.0