

TLC Distribution Cables are designed for general indoor use. Available in all fiber types, a thick durable jacket offers excellent strength and protection during installations and restorations. The 900µm color coded tight buffers allow for easy identification and termination. Cables are available in OFNR and OFNP rated constructions and also a LSZH jacket.

FEATURES

- 900µm Tight Buffers
- Aramid Yarn Strength Members
- OFNR and OFNP rated construction
- Exclusive use of Corning® optical fibers
- Jacket print ensures product identification and fiber compatibility
- Buffers strip consistently, helpful for onsite termination
- Durable jacket offers added protection during installation and in rugged use applications

APPLICATIONS

- Riser
- Plenum

FOR PART NUMBER GUIDE SEE PAGE 30

SINGLEMODE OS2 (ITU-T G.657.A1)

OFNP	
Storage Temp	-40/ +70°C
Operating Temp	0/ +70°C
OFNR	
Storage Temp	-40/ +70°C
Operating Temp	-20/ +70°C

ALSO AVAILABLE UPON REQUEST	
• 50/125 MULTIMODE ClearCurve® OM4	
• Optical fibers compliant with ITU-T G.657.A/B standards	

	Part Number	Cable Rating	Nominal Diameter mm	Fiber Count	Weight lbs/km	Bend Radius (Install/Operate cm)
RISER	S09DI02CZNRV	OFNR	4.4	2	34	6.6/4.4
	S09DI04CZNRV	OFNR	4.8	4	45	7.2/4.8
	S09DI06CZNRV	OFNR	5.3	6	55	8.0/5.3
	S09DI08CZNRV	OFNR	5.8	8	70	8.7/5.8
	S09DI12CZNRV	OFNR	6.3	12	94	9.5/6.3
	S09DI24CZNRV	OFNR	8.3	24	120	12.5/8.3
	S09DI48CZNRV-Y	OFNR	15.4	48	410	23.1/15.4
	S09DI72CZNRV-Y	OFNR	20.0	72	695	30/20.0
	PLENUM	S09DI02CZNPY	OFNP	4.4	2	40
S09DI04CZNPY		OFNP	4.8	4	52	7.2/4.8
S09DI06CZNPY		OFNP	5.3	6	64	8.0/5.3
S09DI08CZNPY		OFNP	5.8	8	87	8.7/5.8
S09DI12CZNPY		OFNP	6.3	12	115	9.5/6.3
S09DI24CZNPY		OFNP	8.3	24	140	12.5/8.3
S09DI48CZNPY-Y		OFNP	15.4	48	480	23.1/15.4
S09DI72CZNPY-Y		OFNP	20.0	72	765	30/20.0

50/125 MULTIMODE OM2

	Part Number	Cable Rating	Nominal Diameter mm	Fiber Count	Weight lbs/km	Bend Radius (Install/Operate cm)
RISER	M50DI02C2NRO	OFNR	4.4	2	34	6.6/4.4
	M50DI04C2NRO	OFNR	4.8	4	45	7.2/4.8
	M50DI06C2NRO	OFNR	5.3	6	55	8.0/5.3
	M50DI08C2NRO	OFNR	5.8	8	70	8.7/5.8
	M50DI12C2NRO	OFNR	6.3	12	94	9.5/6.3
	M50DI24C2NRO	OFNR	8.3	24	120	12.5/8.3
	M50DI48C2NRO-O	OFNR	15.4	48	410	23.1/15.4
	M50DI72C2NRO-O	OFNR	20.0	72	695	30/20.0
	PLENUM	M50DI02C2NPO	OFNP	4.4	2	40
M50DI04C2NPO		OFNP	4.8	4	52	7.2/4.8
M50DI06C2NPO		OFNP	5.3	6	64	8.0/5.3
M50DI08C2NPO		OFNP	5.8	8	87	8.7/5.8
M50DI12C2NPO		OFNP	6.3	12	115	9.5/6.3
M50DI24C2NPO		OFNP	8.3	24	140	12.5/8.3
M50DI48C2NPO-O		OFNP	15.4	48	480	23.1/15.4
M50DI72C2NPO-O		OFNP	20.0	72	765	30/20.0



50/125 MULTIMODE OM3

	Part Number	Cable Rating	Nominal Diameter mm	Fiber Count	Weight lbs/km	Bend Radius (Install/Operate cm)
RISER	M50DI02CGNRA	OFNR	4.4	2	34	6.6/4.4
	M50DI04CGNRA	OFNR	4.8	4	45	7.2/4.8
	M50DI06CGNRA	OFNR	5.3	6	55	8.0/5.3
	M50DI08CGNRA	OFNR	5.8	8	70	8.7/5.8
	M50DI12CGNRA	OFNR	6.3	12	94	9.5/6.3
	M50DI24CGNRA	OFNR	8.3	24	120	12.5/8.3
	M50DI48CGNRA-A	OFNR	15.4	48	410	23.1/15.4
	M50DI72CGNRA-A	OFNR	20.0	72	695	30/20.0
PLENUM	M50DI02CGNPA	OFNP	4.4	2	40	6.6/4.4
	M50DI04CGNPA	OFNP	4.8	4	52	7.2/4.8
	M50DI06CGNPA	OFNP	5.3	6	64	8.0/5.3
	M50DI08CGNPA	OFNP	5.8	8	87	8.7/5.8
	M50DI12CGNPA	OFNP	6.3	12	115	9.5/6.3
	M50DI24CGNPA	OFNP	8.3	24	140	12.5/8.3
	M50DI48CGNPA-A	OFNP	15.4	48	480	23.1/15.4
	M50DI72CGNPA-A	OFNP	20.0	72	765	30/20.0

62.5/125 MULTIMODE OM1

	Part Number	Cable Rating	Nominal Diameter mm	Fiber Count	Weight lbs/km	Bend Radius (Install/Operate cm)
RISER	M62DI02C3NRO	OFNR	4.4	2	34	6.6/4.4
	M62DI04C3NRO	OFNR	4.8	4	45	7.2/4.8
	M62DI06C3NRO	OFNR	5.3	6	55	8.0/5.3
	M62DI08C3NRO	OFNR	5.8	8	70	8.7/5.8
	M62DI12C3NRO	OFNR	6.3	12	94	9.5/6.3
	M62DI24C3NRO	OFNR	8.3	24	120	12.5/8.3
	M62DI48C3NRO-O	OFNR	15.4	48	410	23.1/15.4
	M62DI72C3NRO-O	OFNR	20.0	72	695	30/20.0
PLENUM	M62DI02C3NPO	OFNP	4.4	2	40	6.6/4.4
	M62DI04C3NPO	OFNP	4.8	4	52	7.2/4.8
	M62DI06C3NPO	OFNP	5.3	6	64	8.0/5.3
	M62DI08C3NPO	OFNP	5.8	8	87	8.7/5.8
	M62DI12C3NPO	OFNP	6.3	12	115	9.5/6.3
	M62DI24C3NPO	OFNP	8.3	24	140	12.5/8.3
	M62DI48C3NPO-O	OFNP	15.4	48	480	23.1/15.4
	M62DI72CNPO-O	OFNP	20.0	72	765	30/20.0

