

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 |

