

In comparison to the Micro-distribution cables with 3mm subunits (previous page), the TLC Micro-distribution with 2mm subs offers even more space saving constructions. The smaller subunit (2mm) design allows for up to a 30% smaller footprint. Available with up to 12 subunits containing 12 color coded bare fibers, TLC now offers 144 fiber products for all data center applications. Micro-distribution with 2mm subunits is offered in OFNP constructions only.

**FEATURES**

- Ultra space saving designs
- 250um color coded bare fiber
- 12 bare fibers per subunit up to 144 fiber constructions
- Available in all fiber types
- Meets the application requirement of National Electric Code (NEC) Article 770 and are OFNP rated

**APPLICATIONS**

- Data Centers
- Plenum spaces

**FOR PART NUMBER GUIDE SEE PAGE 30**

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

<b>OFNP</b>	
Storage Temp	-40/ +70°C
Operating Temp	0/ +70°C

<b>ALSO AVAILABLE UPON REQUEST</b>	
• 50/125 MULTIMODE 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)
<b>Plenum</b>	S09MD12CZNPY20	OFNP	2.0	12	12.5	4.0/2.0
	S09MD24CZNPY20-Y	OFNP	6.3	24	87.5	12.6/6.3
	S09MD36CZNPY20-Y	OFNP	6.3	36	87.5	12.6/6.3
	S09MD48CZNPY20-Y	OFNP	6.6	48	100	13.2/6.6
	S09MD72CZNPY20-Y	OFNP	8.0	72	150	16.0/8.0
	S09MD96CZNPY20-Y	OFNP	9.3	96	200	18.6/9.3
	S09MD144CZNPY20-Y	OFNP	10.6	144	250	21.2/10.6

**62.5/125 MULTIMODE OM1**

	Part Number	Cable Rating	Nominal Diameter mm	Fiber Count	Weight lbs/km	Bend Radius (Install/Operate cm)
<b>Plenum</b>	M62MD12C3NPO20	OFNP	2.0	12	12.5	4.0/2.0
	M62MD24C3NPO20-O	OFNP	6.3	24	87.5	12.6/6.3
	M62MD36C3NPO20-O	OFNP	6.3	36	87.5	12.6/6.3
	M62MD48C3NPO20-O	OFNP	6.6	48	100	13.2/6.6
	M62MD72C3NPO20-O	OFNP	8.0	72	150	16.0/8.0
	M62MD96C3NPO20-O	OFNP	9.3	96	200	18.6/9.3
	M62MD144C3NPO20-O	OFNP	10.6	144	250	21.2/10.6

