

TLC High-Density Micro Distribution Cable is composed of two contrasting color bound bundles of 12 colored glass optical fibers, aramid yarn, and a PVDF outerjacket. TLC High-Density Micro Distribution Cable is available in 12 TIA standard colors or special-order colors. UL Listed OFNP cables are available. Standard surface print denotes construction, NEC rating and fiber type, and includes footage markers. Custom print can also be accommodated.

**FEATURES**

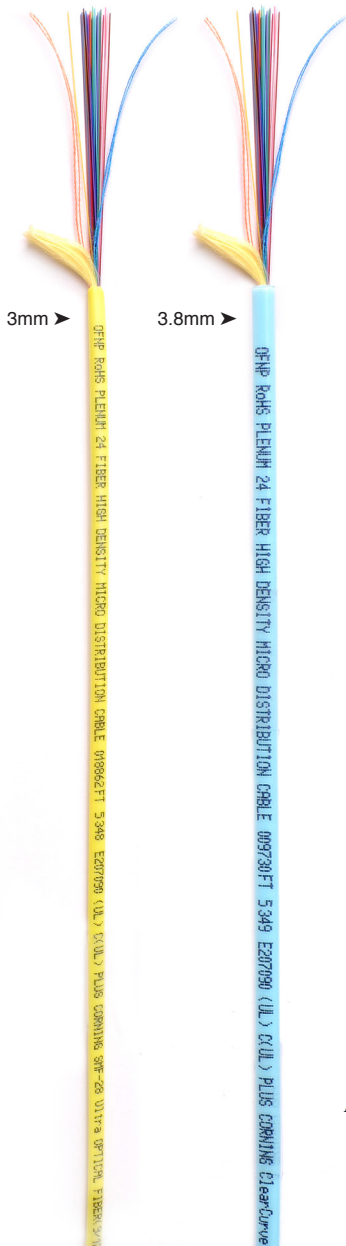
- 250µm colored bare fiber
- Small O.D. for tight spaces
- NFPA262 (Plenum)
- Available in all fiber types
- Meets the application requirement of National Electric Code (NEC) Article 770

**APPLICATIONS**

- Plenum
- Data Centers

**FOR PART NUMBER GUIDE SEE PAGE 30**

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



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

Part Number	Cable Rating	Nominal Diameter mm	Fiber Count	Weight lbs/km	Bend Radius (Install/Operate cm)
S09HD24CZNPY	OFNP	2.95	24	25	4.5/3.0
S09HD24CZNPY38	OFNP	3.8	24	30	5.7/3.8

**62.5/125 MULTIMODE OM1**

Part Number	Cable Rating	Nominal Diameter mm	Fiber Count	Weight lbs/km	Bend Radius (Install/Operate cm)
M62HD24C3NPO	OFNP	2.95	24	25	4.5/3.0
M62HD24C3NPO38	OFNP	3.8	24	30	5.7/3.8

**50/125 MULTIMODE OM2**

Part Number	Cable Rating	Nominal Diameter mm	Fiber Count	Weight lbs/km	Bend Radius (Install/Operate cm)
M50HD24C2NPO	OFNP	2.95	24	25	4.5/3.0
M50HD24C2NPO38	OFNP	3.8	24	30	5.7/3.8

**50/125 MULTIMODE OM3**

Part Number	Cable Rating	Nominal Diameter mm	Fiber Count	Weight lbs/km	Bend Radius (Install/Operate cm)
M50HD24CGNPA	OFNP	2.95	24	25	4.5/3.0
M50HD24CGNPA38	OFNP	3.8	24	30	5.7/3.8

**50/125 MULTIMODE OM4**

Part Number	Cable Rating	Nominal Diameter mm	Fiber Count	Weight lbs/km	Bend Radius (Install/Operate cm)
M50HD24C4NPA	OFNP	2.95	24	25	4.5/3.0
M50HD24C4NPA38	OFNP	3.8	24	30	5.7/3.8

