

A UV resistant jacket and available without fire code constraints, OFNR and OFNP constructions allow TLC indoor/outdoor cables to be used for general indoor applications while having the flexibility for outdoor deployment. Constructions consist of 900µm color coded tight buffers and water blocking aramid yarn.

**FEATURES**

- 900µm Tight Buffers
- Water blocking aramid yarn strength members
- UV resistant jacket, 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
- Duct

**FOR PART NUMBER GUIDE SEE PAGE 30**

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

OFNP	
Storage Temp	-40/ +70°C
Operating Temp	-40/ +70°C
OFNR	
Storage Temp	-40/ +70°C
Operating Temp	-40/ +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	S09IO02CZNRBL	OFNR	4.4	2	34	6.6/4.4
	S09IO04CZNRBL	OFNR	4.8	4	45	7.2/4.8
	S09IO06CZNRBL	OFNR	5.3	6	55	8.0/5.3
	S09IO08CZNRBL	OFNR	5.8	8	70	8.7/5.8
	S09IO12CZNRBL	OFNR	6.3	12	94	9.5/6.3
	S09IO24CZNRBL	OFNR	8.3	24	120	12.5/8.3
	S09IO48CZNRBL	OFNR	15.4	48	410	23.1/15.4
	S09IO72CZNRBL	OFNR	20	72	695	30/20
PLENUM	S09IO02CZNPBL	OFNP	4.4	2	40	6.6/4.4
	S09IO04CZNPBL	OFNP	4.8	4	52	7.2/4.8
	S09IO06CZNPBL	OFNP	5.3	6	64	8.0/5.3
	S09IO08CZNPBL	OFNP	5.8	8	87	8.7/5.8
	S09IO12CZNPBL	OFNP	6.3	12	115	9.5/6.3
	S09IO24CZNPBL	OFNP	8.3	24	140	12.5/8.3
	S09IO48CZNPBL	OFNP	15.4	48	480	23.1/15.4
	S09IO72CZNPBL	OFNP	20	72	765	30/20

**50/125 MULTIMODE OM2**

	Part Number	Cable Rating	Nominal Diameter mm	Fiber Count	Weight lbs/km	Bend Radius (Install/Operate cm)
RISER	M50IO02C2NRBL	OFNR	4.4	2	34	6.6/4.4
	M50IO04C2NRBL	OFNR	4.8	4	45	7.2/4.8
	M50IO06C2NRBL	OFNR	5.3	6	55	8.0/5.3
	M50IO08C2NRBL	OFNR	5.8	8	70	8.7/5.8
	M50IO12C2NRBL	OFNR	6.3	12	94	9.5/6.3
	M50IO24C2NRBL	OFNR	8.3	24	120	12.5/8.3
	M50IO48C2NRBL	OFNR	15.4	48	410	23.1/15.4
	M50IO72C2NRBL	OFNR	20	72	695	30/20
PLENUM	M50IO02C2NPBL	OFNP	4.4	2	40	6.6/4.4
	M50IO04C2NPBL	OFNP	4.8	4	52	7.2/4.8
	M50IO06C2NPBL	OFNP	5.3	6	64	8.0/5.3
	M50IO08C2NPBL	OFNP	5.8	8	87	8.7/5.8
	M50IO12C2NPBL	OFNP	6.3	12	115	9.5/6.3
	M50IO24C2NPBL	OFNP	8.3	24	140	12.5/8.3
	M50IO48C2NPBL	OFNP	15.4	48	480	23.1/15.4
	M50IO72C2NPBL	OFNP	20	72	765	30/20

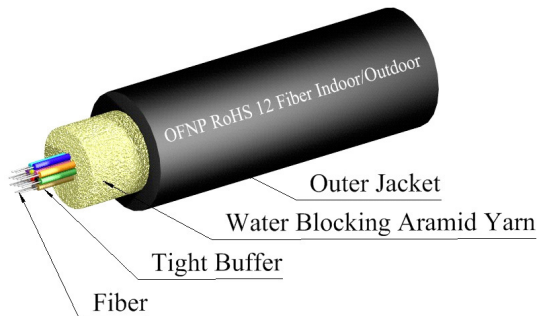
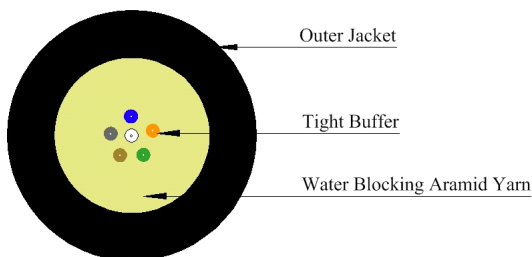


**50/125 MULTIMODE OM3**

	Part Number	Cable Rating	Nominal Diameter mm	Fiber Count	Weight lbs/km	Bend Radius (Install/Operate cm)
<b>RISER</b>	M50IO02CGNRBL	OFNR	4.4	2	34	6.6/4.4
	M50IO04CGNRBL	OFNR	4.8	4	45	7.2/4.8
	M50IO06CGNRBL	OFNR	5.3	6	55	8.0/5.3
	M50IO08CGNRBL	OFNR	5.8	8	70	8.7/5.8
	M50IO12CGNRBL	OFNR	6.3	12	94	9.5/6.3
	M50IO24CGNRBL	OFNR	8.3	24	120	12.5/8.3
	M50IO48CGNRBL	OFNR	15.4	48	410	23.1/15.4
	M50IO72CGNRBL	OFNR	20	72	695	30/20
<b>PLENUM</b>	M50IO02CGNPBL	OFNP	4.4	2	40	6.6/4.4
	M50IO04CGNPBL	OFNP	4.8	4	52	7.2/4.8
	M50IO06CGNPBL	OFNP	5.3	6	64	8.0/5.3
	M50IO08CGNPBL	OFNP	5.8	8	87	8.7/5.8
	M50IO12CGNPBL	OFNP	6.3	12	115	9.5/6.3
	M50IO24CGNPBL	OFNP	8.3	24	140	12.5/8.3
	M50IO48CGNPBL	OFNP	15.4	48	480	23.1/15.4
	M50IO72CGNPBL	OFNP	20	72	765	30/20

**62.5/125 MULTIMODE OM1**

	Part Number	Cable Rating	Nominal Diameter mm	Fiber Count	Weight lbs/km	Bend Radius (Install/Operate cm)
<b>RISER</b>	M62IO02C3NRBL	OFNR	4.4	2	34	6.6/4.4
	M62IO04C3NRBL	OFNR	4.8	4	45	7.2/4.8
	M62IO06C3NRBL	OFNR	5.3	6	55	8.0/5.3
	M62IO08C3NRBL	OFNR	5.8	8	70	8.7/5.8
	M62IO12C3NRBL	OFNR	6.3	12	94	9.5/6.3
	M62IO24C3NRBL	OFNR	8.3	24	120	12.5/8.3
	M62IO48C3NRBL	OFNR	15.4	48	410	23.1/15.4
	M62IO72C3NRBL	OFNR	20	72	695	30/20
<b>PLENUM</b>	M62IO02C3NPBL	OFNP	4.4	2	40	6.6/4.4
	M62IO04C3NPBL	OFNP	4.8	4	52	7.2/4.8
	M62IO06C3NPBL	OFNP	5.3	6	64	8.0/5.3
	M62IO08C3NPBL	OFNP	5.8	8	87	8.7/5.8
	M62IO12C3NPBL	OFNP	6.3	12	115	9.5/6.3
	M62IO24C3NPBL	OFNP	8.3	24	140	12.5/8.3
	M62IO48C3NPBL	OFNP	15.4	48	480	23.1/15.4
	M62IO72C3NPBL	OFNP	20	72	765	30/20



INDOOR / OUTDOOR