

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

**FEATURES**

- 900µm Tight Buffers.
- Water blocking aramid yarn strength members.
- UV resistant jacket, OFNR and OFNP listed construction
- Exclusive use of Corning® optical fibers.
- Jacket print ensures product identification and fiber compatibility.
- Buffers strip consistently between 3.5 – 5 lbs-f, helpful for onsite termination
- Durable jacket offers added protection during installation and in rugged use applications.

**APPLICATIONS**

- General outdoor use
- General indoor use
- Between buildings
- Underground in a conduit

**FOR PART NUMBER GUIDE SEE PAGE 30**

**SINGLEMODE OS2**

	Part Number	Cable Rating	Diameter mm	Fiber Count	Weight lbs/km	Bend Radius (Install/Operate cm)
<b>Riser</b>	S09IO02CNRBL	OFNR	4.4	2	34	6.6/4.4
	S09IO04CNRBL	OFNR	4.8	4	45	7.2/4.8
	S09IO06CNRBL	OFNR	5.3	6	55	8.0/5.3
	S09IO08CNRBL	OFNR	5.8	8	70	8.7/5.8
	S09IO12CNRBL	OFNR	6.3	12	94	9.5/6.3
	S09IO24CNRBL	OFNR	8.3	24	120	12.5/8.3
	S09IO48CNRBL	OFNR	15.4	48	410	23.1/15.4
<b>Plenum</b>	S09IO02CNPBL	OFNP	4.4	2	40	6.6/4.4
	S09IO04CNPBL	OFNP	4.8	4	52	7.2/4.8
	S09IO06CNPBL	OFNP	5.3	6	64	8.0/5.3
	S09IO08CNPBL	OFNP	5.8	8	87	8.7/5.8
	S09IO12CNPBL	OFNP	6.3	12	115	9.5/6.3
	S09IO24CNPBL	OFNP	8.3	24	140	12.5/8.3
	S09IO48CNPBL	OFNP	15.4	48	480	23.1/15.4

**STANDARDS LIST**

- TIA/EIA-455-85A
- TIA/EIA-455-25C
- TIA/EIA-455-37A
- TIA/EIA-455-33B
- GR-20-CORE
- GR-409-CORE
- ICEA S-87-640
- ICEA S-104-696
- ICEA S-83-596

**OFNP**

Storage Temp -40/ +85°C

Operating Temp -20/ +85°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

**50 /125 MULTIMODE OM2**

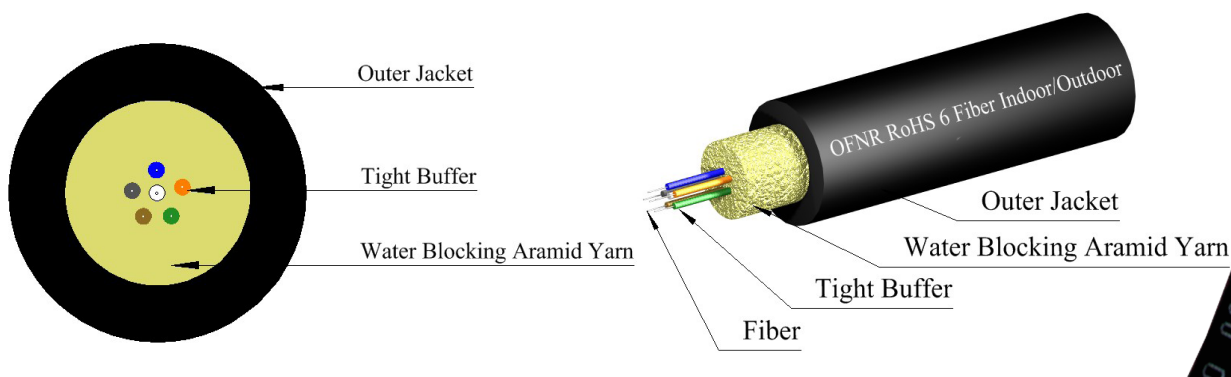
	Part Number	Cable Rating	Diameter mm	Fiber Count	Weight lbs/km	Bend Radius (Install/Operate cm)
<b>Riser</b>	M50IO02C2NRBL	OFNR	4.4	2	34	6.6/4.4
	M50IO04C2NRBL	OFNR	4.8	4	45	7.2/4.8
	M50IO06C2NRBL	OFNR	5.3	6	55	8.0/5.3
	M50IO08C2NRBL	OFNR	5.8	8	70	8.7/5.8
	M50IO12C2NRBL	OFNR	6.3	12	94	9.5/6.3
	M50IO24C2NRBL	OFNR	8.3	24	120	12.5/8.3
	M50IO48C2NRBL	OFNR	15.4	48	410	23.1/15.4
<b>Plenum</b>	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

## 50 /125 MULTIMODE OM3

	Part Number	Cable Rating	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
<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

## 62/125 MULTIMODE

	Part Number	Cable Rating	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
<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



Indoor / Outdoor