

Breakout cable consists of 2mm subunits (other sizes available) with 900µm tight buffers. Combining strength, flexibility and no need for fan-out kits or tubing when terminating, these rugged cables are ideal for indoor and indoor/outdoor applications. TLC offers Breakout cables from 2-12 fiber constructions with OFNR and OFNP ratings.

FEATURES

- 2.0mm sub-units
- 900µm tight buffered
- Flame Ratings - UL1666(Riser) and NFPA262(Plenum)
- Available in all fiber types
- Color coded sub-units available as requested

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	
• LSZH Jacket	
• Indoor/Outdoor Breakout	

	Part Number	Cable Rating	Nominal Diameter mm	Fiber Count	Weight lbs/km	Bend Radius (Install/Operate cm)
RISER	S09BK02CZNR20-Y	OFNR	8.8	2	125	13.2/8.8
	S09BK04CZNR20-Y	OFNR	8.8	4	135	13.2/8.8
	S09BK06CZNR20-Y	OFNR	9	6	165	13.5/9.0
	S09BK08CZNR20-Y	OFNR	9.6	8	205	14.4/9.6
	S09BK12CZNR20-Y	OFNR	10.7	12	240	16.1/10.7

PLENUM	S09BK02CZNPY20-Y	OFNP	8.8	2	140	13.2/8.8
	S09BK04CZNPY20-Y	OFNP	8.8	4	150	13.2/8.8
	S09BK06CZNPY20-Y	OFNP	9	6	182	13.5/9.0
	S09BK08CZNPY20-Y	OFNP	9.6	8	232	14.4/9.6
	S09BK12CZNPY20-Y	OFNP	10.7	12	276	16.1/10.7

62.5/125 MULTIMODE OMI

	Part Number	Cable Rating	Nominal Diameter mm	Fiber Count	Weight lbs/km	Bend Radius (Install/Operate cm)
RISER	M62BK02C3NRO20-O	OFNR	8.8	2	125	13.2/8.8
	M62BK04C3NRO20-O	OFNR	8.8	4	135	13.2/8.8
	M62BK06C3NRO20-O	OFNR	9	6	165	13.5/9.0
	M62BK08C3NRO20-O	OFNR	9.6	8	205	14.4/9.6
	M62BK12C3NRO20-O	OFNR	10.7	12	240	16.1/10.7

PLENUM	M62BK02C3NPO20-O	OFNP	8.8	2	140	13.2/8.8
	M62BK04C3NPO20-O	OFNP	8.8	4	150	13.2/8.8
	M62BK06C3NPO20-O	OFNP	9	6	182	13.5/9.0
	M62BK08C3NPO20-O	OFNP	9.6	8	232	14.4/9.6
	M62BK12C3NPO20-O	OFNP	10.7	12	276	16.1/10.7



50/125 MULTIMODE OM2

	Part Number	Cable Rating	Nominal Diameter mm	Fiber Count	Weight lbs/km	Bend Radius (Install/Operate cm)
RISER	M50BK02C2NRO20-O	OFNR	8.8	2	125	13.2/8.8
	M50BK04C2NRO20-O	OFNR	8.8	4	135	13.2/8.8
	M50BK06C2NRO20-O	OFNR	9	6	165	13.5/9.0
	M50BK08C2NRO20-O	OFNR	9.6	8	205	14.4/9.6
	M50BK12C2NRO20-O	OFNR	10.7	12	240	16.1/10.7

PLENUM	M50BK02C2NPO20-O	OFNP	8.8	2	140	13.2/8.8
	M50BK04C2NPO20-O	OFNP	8.8	4	150	13.2/8.8
	M50BK06C2NPO20-O	OFNP	9	6	182	13.5/9.0
	M50BK08C2NPO20-O	OFNP	9.6	8	232	14.4/9.6
	M50BK12C2NPO20-O	OFNP	10.7	12	276	16.1/10.7

50/125 MULTIMODE OM3

	Part Number	Cable Rating	Nominal Diameter mm	Fiber Count	Weight lbs/km	Bend Radius (Install/Operate cm)
RISER	M50BK02CGNRA20-A	OFNR	8.8	2	125	13.2/8.8
	M50BK04CGNRA20-A	OFNR	8.8	4	135	13.2/8.8
	M50BK06CGNRA20-A	OFNR	9	6	165	13.5/9.0
	M50BK08CGNRA20-A	OFNR	9.6	8	205	14.4/9.6
	M50BK12CGNRA20-A	OFNR	10.7	12	240	16.1/10.7

PLENUM	M50BK02CGNPA20-A	OFNP	8.8	2	140	13.2/8.8
	M50BK04CGNPA20-A	OFNP	8.8	4	150	13.2/8.8
	M50BK06CGNPA20-A	OFNP	9	6	182	13.5/9.0
	M50BK08CGNPA20-A	OFNP	9.6	8	232	14.4/9.6
	M50BK12CGNPA20-A	OFNP	10.7	12	276	16.1/10.7

