

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 |

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|---------------|------------------|------|------|----|-----|-----------|
| 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 |

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|---------------|------------------|------|------|----|-----|-----------|
| 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 |

