

SINGLE-MODE

The standard single-mode offering is a 10mm OS2 bend insensitive fiber. Bend performances of 7.5mm and 5.0mm are also available.

COMPLIANCES

- ICEA S-83-596 UL1666
- TIA492-CAAB
- TIA-568-C.3

NUMERICAL APERTURE

- .14 (characterized)

AVAILABLE FIBER TYPES

- G.657.A1 10mm bend (standard offering for OMNIA and IllumiCore)
- G.657.A2/B2 7.5mm bend
- G.657.B3 5.0mm bend
- G.652.D

MULTIMODE 62.5µm OM1

The standard single-mode offering is a 10mm OS2 bend insensitive fiber. Bend performances of 7.5mm and 5.0mm are also available.

COMPLIANCES

- ICEA S-83-596 UL1666
- TIA492-AAAA-A
- TIA-568-C.3
- ISO/IEC 11801 Type OM1
- IEC 60793-10 UL1666

NUMERICAL APERTURE

- $.275 \pm 0.015$

AVAILABLE FIBER TYPES

- 62.5µm OM1 (standard offering for OMNIA and IllumiCore)

MULTIMODE 50µm OM2, OM3, OM4, and OM5

Each of the 50-micron options are a bend-insensitive fiber. Cable jackets are colored for easy bandwidth performance identification: OM2 orange, OM3/4 aqua, and OM5 lime. Custom colors are always available.

COMPLIANCES

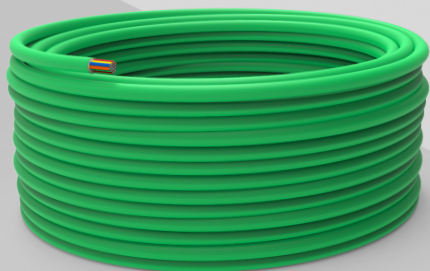
- ICEA S-83-596 UL1666
- TIA-568-C.3
- TIA492-AAC-B (OM3)
- TIA492-AAAB-A (OM2)
- TIA492-AAAD (OM4)
- TIA492-AAAE (OM5)

NUMERICAL APERTURE

- $.20 \pm 0.015$

AVAILABLE FIBER TYPES

- OM2
- OM3
- OM4
- OM5



Trunk cables are highly configurable with connector and fiber types, jacket colors, flame ratings, lengths, and breakouts. If you are having trouble configuring an assembly below, please contact us for assistance. If the jacket color is not specified, the standard color is black, with print denoting optical information.

Hybrid Trunk Cables - Single Fiber Connectors, ORDERING INFORMATION

(X*)(AA)(BB)(CCC)H-(DDD)(E)(FFF)(G)(H)(I)(JJJ)F

(X*) Use P for eye, "B" for both ends, leave blank if not needed

(AA)&(BB) Select Connectors

| | |
|----|------------------|
| 30 | LC simplex |
| 31 | LC duplex |
| 32 | LC 2.0mm simplex |
| 38 | LC/APC duplex |
| 39 | LC/APC simplex |
| 60 | SC simplex |
| 61 | SC duplex |
| 62 | SC 2.0mm simplex |
| 65 | SC/APC simplex |
| 68 | SC/APC duplex |

(CCC) Select Fiber Count

004 to 288

H - Standard for Hybrid

(DDD) Select Fiber Count First Fiber Type

004 to 288

(E) Select Fiber Type

| | |
|---|--------------------------|
| Y | OS2 10mm bend (standard) |
| Z | OS2 5.0mm bend |
| F | OM1 |
| E | OM2 |
| G | OM3 |
| M | OM4 |
| W | OM5 (WBMMF)** |

(FFF) Select Fiber Count First Fiber Type

004 to 288

(G) Select Fiber Type

| | |
|---|--------------------------|
| Y | OS2 10mm bend (standard) |
| Z | OS2 5.0mm bend |
| F | OM1 |
| E | OM2 |
| G | OM3 |
| M | OM4 |
| W | OM5 (WBMMF)** |

(H) Select Jacket Color

| | |
|---|------------|
| B | Blue |
| N | Orange |
| G | Green |
| W | Brown |
| T | Slate |
| H | White |
| R | Red |
| K | Black |
| Y | Yellow |
| V | Violet |
| S | Rose |
| A | Aqua |
| L | Lime Green |

(I) Select Cable Type and Rating

| | |
|---|---------------------------------|
| 2 | Indoor, OFNP |
| 9 | Indoor, OFNR |
| Z | Indoor, LSZH |
| N | Indoor/Outdoor, OFNR |
| T | Indoor/Outdoor, OFNP |
| A | Indoor, OFCP Armored |
| R | Indoor, OFCR Armored |
| U | Indoor/Outdoor OFCR Armored |
| D | Indoor/Outdoor OFCP Armored |
| H | Indoor/Outdoor LSZH Non-Armored |
| S | Indoor/Outdoor LSZH Armored |

(JJJ) Select Length (3 digits)

001 - 999