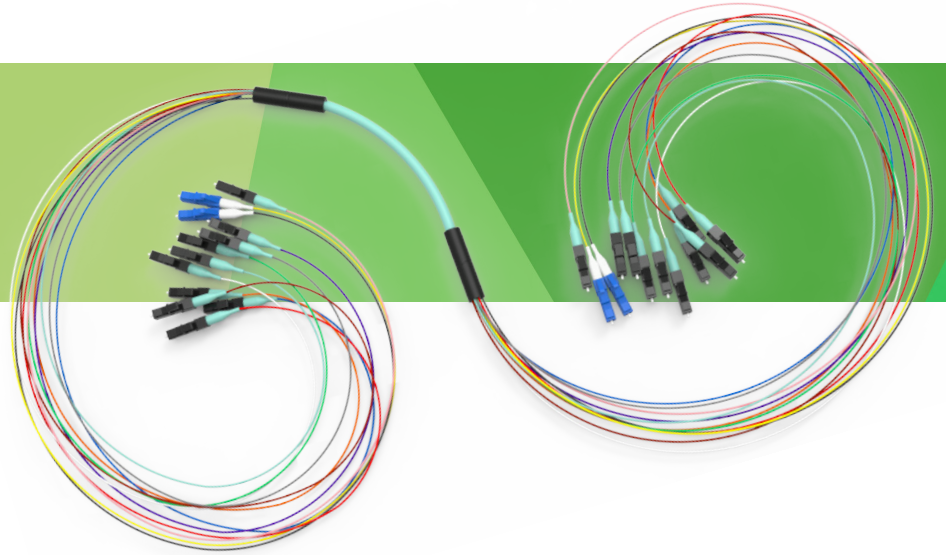


CABLE ASSEMBLIES

Hybrid Trunk Cable

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Single Fiber Non-Armored



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.

Connector Performance Specifications

	Typical IL Performance (dB)	Max IL Performance (dB)	Typical Reflectance (dB)
Single-mode LC	0.13	0.20	-57
Single-mode ST	0.14	0.20	-56
Single-mode FC	0.16	0.20	-57
Single-mode SC	0.25	0.20	-57
Single-mode MTRJ Pinned	0.25	0.50	-51
Single-mode MTRJ Non-Pinned	0.17	0.50	-51
Multimode LC	0.17	0.20	
Multimode ST	0.10	0.20	
Multimode FC	0.10	0.20	
Multimode SC	0.12	0.20	
Multimode MTRJ Pinned	0.20	0.50	
Multimode MTRJ Non-pinned	0.20	0.50	

Single-mode Jumpers

COMPLIANCES

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

AVAILABLE FIBER TYPES

- Corning® SMF-28® Ultra optical fiber compliant to G.657.A1, 10mm BR
- Corning® ClearCurve® LBL optical fiber compliant to G.657.A2/B2, 7.5mm BR
- Corning® ClearCurve® ZBL optical fiber compliant to G.657.B3, 5mm BR

NUMERICAL APERTURE

- .14 (characterized)

Multimode 62.5µm OM1 Jumpers

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 Illumi-Core)

Multimode 50µm Jumpers

COMPLIANCES

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

NUMERICAL APERTURE

- $.20 \pm 0.015$

AVAILABLE FIBER TYPES

- Corning® ClearCurve® OM3 optical fiber compliant to TIA492-AAAC-B, 7.5mm BR, A1a.2 to IEC60793-2-10
- Corning® ClearCurve® OM4 optical fiber compliant to TIA492-AAAD, 7.5mm BR, A1a.3 to IEC60793-2-10

Hybrid Single Fiber Non-Armored Trunk Cable, ORDERING INFORMATION

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

(X*) Option for Pull Eye, Use "P" for one end, "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 1st Fiber Type

004 to 288

(E) Select FiberType

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 2nd Fiber Type

004 to 288

(G) Select FiberType

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

2	Indoor, OFNP (Plenum)
9	Indoor, OFNR (Riser)
Z	Indoor, LSZH
N	Indoor/Outdoor, OFNR (Riser)
T	Indoor/Outdoor, OFNP (Plenum)
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
B	Bare Ribbon (12F Only)

(JJJ) Select Length (3 digits)

001 - 999