

HFCL

North America Ordering Guide

Fiber Optic Cable

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Fiber Optic Cable is the communication backbone that connects the world's data infrastructure.

From high fiber count ribbon cables to single fiber drops, HFCL provides a variety of Fiber Optic Cable solutions using our world-class optical fiber to support customers across North America. With a focus on small, lightweight, easy to install, and cost-competitive offerings, HFCL is ready to support your Fiber Optic Cable needs.



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Cable Types

Loose Tube Cable

Loose tube cables incorporate features to protect the fiber from harsh conditions, enabling deployment within both underground and aerial settings. General purpose loose tube cable designs come in a wide variety of configurations that cater to a customer's specific application. The versatility of general purpose loose tube cable allows for a variety of installation methods, making it one of the most commonly deployed fiber optic cable configurations

Microcable

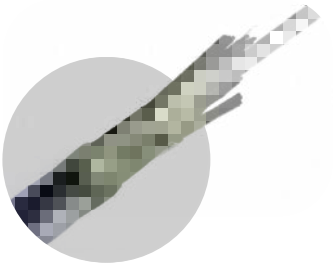
Microcables are thin, lightweight fiber optic cables optimized for installation in small conduits called microducts or alongside existing cables in a standard duct. These cables are generally installed by jetting using pressurized air to enhance installation performance. Unitube microcables consist of a bundle of fibers within a protective sheath, while multitube microcables consist of tubes wrapped around a central strength member. The combination of a lightweight microcable and a protective duct yields a robust installation.

Ribbon Cable

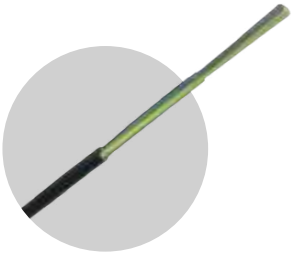
Ribbon cables combine high fiber packing density with support for high-efficiency mass fusion splicing, reducing the time and cost required for cable termination in the field. These cables are typically deployed in higher fiber count applications, such as high-capacity longhaul backbones, metro rings and distribution networks for FTTH.

Drop Cable

Drop and access cables are most commonly used at the end of a telecommunications network, providing the final link to connect homes, busineses, and 4G/5G antenna sites. These cables need to be robust and weather-proof, enabling quick and easy deployment for the fast turn-up of service.



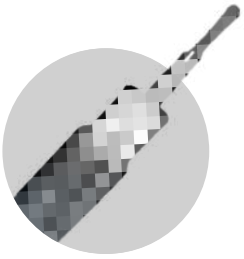
Microcable - Loose Tube (MLG)



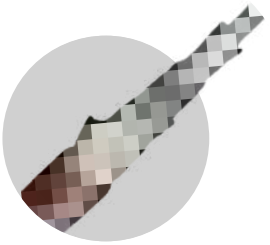
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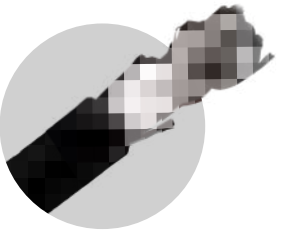
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Flat Ribbon - Loose Tube (GRG)



IBR Microcable (GID)



IBR Cable (GID)

Microcable - Loose Tube



Standard Microcable - MLG

Fiber Count		HFCL Standard Part Number	OD (mm)	Typical Minimum Duct ID (mm)
Tube	Cable			
12	12-72	MLG-1L-SX-X-XXH-A15-06-0072-KXX-00	5.8	8
12	96	MLG-1L-SX-X-XXH-A15-08-0096-KXX-00	6.6	10
12	144	MLG-1L-SX-X-XXH-A15-12-0144-KXX-00	8.8	12
12	216	MLG-1L-SX-X-XXH-A15-18-0216-KXX-00	9.0	12
12	288	MLG-1L-SX-X-XXH-A15-24-0288-KXX-00	10.3	14
24	144	MLG-1R-SX-X-XXH-A15-06-0144-KXX-00	6.4	8
24	192	MLG-1R-SX-X-XXH-A15-08-0192-KXX-00	7.7	10
24	216	MLG-1R-SX-X-XXH-A15-09-0216-KXX-00	8.3	10
24	288	MLG-1R-SX-X-XXH-A15-12-0288-KXX-00	10.2	14
24	432	MLG-1R-SX-X-XXH-A15-18-0432-KXX-00	10.5	14
24	576	MLG-1R-SX-X-XXH-A15-24-0576-KXX-00	12.5	16

Fiber type: 250µm G.657.A1, Operating Temp. Range (°C): - 40 to + 70, Tensile rating ≥ 1W, where W is weight of cable per km, **Performance Standard:** ICEA S-122-744

Extra Thin Microcable - MLG

Fiber Count		HFCL Standard Part Number	OD (mm)	Typical Minimum Duct ID (mm)
Tube	Cable			
12	12-72	MLG-1I-SX-X-XXH-A15-06-0072-KXX-00	5.2	8
12	96	MLG-1I-SX-X-XXH-A15-08-0096-KXX-00	6.1	8
12	144	MLG-1I-SX-X-XXH-A15-12-0144-KXX-00	7.8	10
12	216	MLG-1I-SX-X-XXH-A15-18-0216-KXX-00	8.2	10
12	288	MLG-1I-SX-X-XXH-A15-24-0288-KXX-00	8.9	12
24	144	MLG-1O-SX-X-XXH-A10-06-0144-KXX-00	6.0	8
24	192	MLG-1O-SX-X-XXH-A10-08-0192-KXX-00	7.1	10
24	216	MLG-1O-SX-X-XXH-A10-09-0216-KXX-00	7.4	10
24	288	MLG-1O-SX-X-XXH-A10-12-0288-KXX-00	9.3	12
24	432	MLG-1O-SX-X-XXH-A10-18-0432-KXX-00	9.5	12
24	576	MLG-1O-SX-X-XXH-A10-24-0576-KXX-00	11.2	14

Fiber type: 250µm G.657.A1 (12 f/t) & 200µm G.657.A1 (24 f/t), Operating Temp. Range (°C): - 40 to + 70, Tensile rating ≥ 1W, where W is weight of cable per km, **Performance Standard:** ICEA S-122-744

1. The listed fiber counts are the maximum for each design.
2. Other fiber types and customizations may be permitted upon customer request

Ultra Thin Microcable - MLG

Fiber Count		HFCL Standard Part Number	OD (mm)	Typical Minimum Duct ID (mm)
Tube	Cable			
12	12-72	MLG-1E-SX-X-XXH-A10-06-0072-KXX-00	4.5	6
12	96	MLG-1E-SX-X-XXH-A10-08-0096-KXX-00	5.2	8
12	144	MLG-1E-SX-X-XXH-A10-12-0144-KXX-00	6.8	10
12	216	MLG-1E-SX-X-XXH-A10-18-0216-KXX-00	7.2	10
12	288	MLG-1E-SX-X-XXH-A10-24-0288-KXX-00	8.1	10
24	144	MLG-1L-SX-X-XXH-A10-06-0144-KXX-00	5.5	8
24	192	MLG-1L-SX-X-XXH-A10-08-0192-KXX-00	6.5	8
24	216	MLG-1L-SX-X-XXH-A10-09-0216-KXX-00	7.0	10
24	288	MLG-1L-SX-X-XXH-A10-12-0288-KXX-00	8.6	12
24	432	MLG-1O-SX-X-XXH-A10-18-0432-KXX-00	9.5	12
24	576	MLG-1M-SX-X-XXH-A10-24-0576-KXX-00	10.2	14

Fiber type: 200µm G.657.A1, Operating Temp. Range (°C): - 40 to + 70, Tensile rating ≥ 1W, where W is weight of cable per km, **Performance Standard:** ICEA S-122-744

Nano Thin Microcable - MLG

Fiber Count		HFCL Standard Part Number	OD (mm)	Typical Minimum Duct ID (mm)
Tube	Cable			
12	96	MLG-1B-SX-X-XXH-A10-08-0096-KXX-00	4.6	6
12	144	MLG-1B-SX-X-XXH-A10-12-0144-KXX-00	6.0	8
12	288	MLG-1C-SX-X-XXH-A10-24-0288-KXX-00	7.4	10
24	432	MLG-1I-SX-X-XXH-A10-18-0432-KXX-00	8.2	10
24	576	MLG-1J-SX-X-XXH-A10-24-0576-KXX-00	9.5	12

Fiber type: 200µm G.657.A1, Operating Temp. Range (°C): - 40 to + 70, Tensile rating ≥ 1W, where W is weight of cable per km, **Performance Standard:** ICEA S-122-744

1. The listed fiber counts are the maximum for each design.
2. Other fiber types and customizations may be permitted upon customer request

Micromodule Microcable – OLG

Cable Fiber Count	HFCL Standard Part Number	OD (mm)	Typical Minimum Duct ID (mm)
12-72	OLG-1H-SX-X-XXH-A15-06-0072-KXX-00	5.3	8
96	OLG-1H-SX-X-XXH-A15-08-0096-KXX-00	6.4	8
144	OLG-1H-SX-X-XXH-A15-12-0144-KXX-00	8.2	10

Fiber type: 250µm G.657.A1, Operating Temp. Range (°C): - 40 to +70, Tensile rating ≥ 1W, where W is weight of cable per km, **Performance Standard:** ICEA S-122-744

1. The listed fiber counts are the maximum for each design.
2. Other fiber types and customizations may be permitted upon customer request

Microcable - Unitube



Aramid-Reinforced Blown Unitube Cable - GLG

Cable Fiber Count	HFCL Standard Part Number	OD (mm)
2-12	GLG-1T-SX-A-XXH-A15-UN-0012-KXX-00	2.5
24	GLG-2E-SX-A-XXH-A10-UN-0024-KXX-00	3.0

Fiber type: 250µm G.657.A1, Operating Temp. Range (°C): - 40 to + 70, Tensile rating ≥ 1W, where W is weight of cable per km, **Performance Standard:** IEC 60794 5-10

Blown Unitube Cable (No Aramid) - GLG

Cable Fiber Count	HFCL Standard Part Number	OD (mm)
2-12	GLG-1M-SX-X-XXH-A15-UN-0012-KXX-00	2.0
24	GLG-2A-SX-X-XXH-A15-UN-0024-KXX-00	2.4

Fiber type: 250µm G.657.A1, Operating Temp. Range (°C): - 40 to + 70, Tensile rating ≥ 1W, where W is weight of cable per km, **Performance Standard:** IEC 60794 5-10

1. The listed fiber counts are the maximum for each design.
2. Other fiber types and customizations may be permitted upon customer request

Loose Tube Cable - General Purpose



General Purpose Dieletric Dry Loose Tube Cable - GLD

Fiber Count		HFCL Standard Part Number	OD (mm)
Tube	Cable		
12	12-60	GLD-2K-SX-G-XXM-2D5-05-0060-KXX-00	10.5
12	72	GLD-2K-SX-X-XXM-2D5-06-0072-KXX-00	10.7
12	96	GLD-2K-SX-X-XXM-2D5-08-0096-KXX-00	12.3
12	144	GLD-2K-SX-X-XXM-2D5-12-0144-KXX-00	15.5
12	288	GLD-2K-SX-X-XXM-2D5-24-0288-KXX-00	18.5
24	432	GLD-2K-SX-X-XXM-2D5-18-0432-KXX-00	18.5

Fiber type: 250µm G.652.D, Operating Temp. Range (°C): - 40 to + 70, Tensile rating = 2.7 kN, **Performance Standard:** Telcordia GR-20 & ICEA S-87-640

General Purpose Single Jacket / Single Armor Dry Loose Tube Cable - GLD

Fiber Count		HFCL Standard Part Number	OD (mm)
Tube	Cable		
12	12-60	GLD-2K-SS-G-XXM-2D5-05-0060-KXX-00	12.3
12	72	GLD-2K-SS-X-XXM-2D5-06-0072-KXX-00	12.8
12	96	GLD-2K-SS-X-XXM-2D5-08-0096-KXX-00	14.3
12	144	GLD-2K-SS-X-XXM-2D5-12-0144-KXX-00	17.5
12	288	GLD-2K-SS-X-XXM-2D5-24-0288-KXX-00	20.5
24	432	GLD-2K-SS-X-XXM-2D5-18-0432-KXX-00	20.5

Fiber type: 250µm G.652.D, Operating Temp. Range (°C): - 40 to + 70, Tensile rating = 2.7 kN, **Performance Standard:** Telcordia GR-20 & ICEA S-87-640

1. The listed fiber counts are the maximum for each design.
2. Other fiber types and customizations may be permitted upon customer request

Loose Tube Cable - Aerial



ADSS Gel-Filled Loose Tube Cable [Single & Dual Jacket] - ALG

Fiber Count		HFCL Standard Part Number	OD (mm)
Tube	Cable		
4	24	ALG-[xx]-[S/D]X-A-XXM-2D5-06-0024-KXX-00	varies
6	36	ALG-[xx]-[S/D]X-A-XXM-2D5-06-0036-KXX-00	varies
8	48	ALG-[xx]-[S/D]X-A-XXM-2D5-06-0048-KXX-00	varies
12	72	ALG-[xx]-[S/D]X-A-XXM-2D5-06-0072-KXX-00	varies
12	96	ALG-[xx]-[S/D]X-A-XXM-2D5-08-0096-KXX-00	varies
12	144	ALG-[xx]-[S/D]X-A-XXM-2D5-12-0144-KXX-00	varies
12	216	ALG-[xx]-[S/D]X-A-XXM-2D5-18-0216-KXX-00	varies
12	288	ALG-[xx]-[S/D]X-A-XXM-2D5-24-0288-KXX-00	varies

Fiber type: 250µm G.652.D, Operating Temp. Range (°C): - 40 to + 70, Tensile rating varies depending on loading scenario, **Performance Standard:** Telcordia GR-20, ICEA S-87-640, & IEEE 1222

1. The listed fiber counts are the maximum for each design.
2. Other fiber types and customizations may be permitted upon customer request

Drop Cable - Dielectric Flat



Dielectric Flat Drop Cable - FD1

Cable Fiber Count	HFCL Standard Part Number	Dimensions (mm)
1-24	FD1-3A-SL-X-XXM-2D5-UN-0024-KXX-00	4.5 x 8.0

Fiber type: 250µm G.652.D, Operating Temp. Range (°C): - 40 to + 70, Tensile rating = 1.35 kN, **Performance Standard:** Telcordia GR-20 & ICEA S-87-640

Dielectric Flat Drop Cable with 1F OFNR Cordage - FD1

Cable Fiber Count	HFCL Standard Part Number	Dimensions (mm)
1	FD1-B1-DA-A-VRH-A15-UN-0001-KXX-00	4.3 x 8.0

Fiber type: 250µm G.657.A1, Operating Temp. Range (°C): - 40 to + 70, Tensile rating = 1.35 kN, **Performance Standard:** Telcordia GR-20 & ICEA S-87-640

Reduced-size Dielectric Flat Drop Cable - FD1

Cable Fiber Count	HFCL Standard Part Number	Dimensions (mm)
1-12	FD1-1Q-SL-X-XXM-2D5-UN-0024-KXX-00	3.5 x 6.5

Fiber type: 250µm G.652.D, Operating Temp. Range (°C): - 40 to + 70, Tensile rating = 1.35 kN, **Performance Standard:** Telcordia GR-20 & ICEA S-87-640

1. The listed fiber counts are the maximum for each design.
2. Other fiber types and customizations may be permitted upon customer request

Drop Cable - Toneable Flat



Toneable Flat Drop Cable - FT1

Cable Fiber Count	HFCL Standard Part Number	Dimensions (mm)
1-24	FT1-3A-SL-X-XXM-2D5-UN-0024-KXX-00	4.5 x 10.2

Fiber type: 250µm G.652.D, Operating Temp. Range (°C): - 40 to + 70, Tensile rating = 1.35 kN, **Performance Standard:** Telcordia GR-20 & ICEA S-87-640

Toneable Flat Drop Cable with 1F OFNR Cordage - FT1

Cable Fiber Count	HFCL Standard Part Number	Dimensions (mm)
1	FT1-B1-DA-A-VRH-A15-UN-0001-KXX-00	4.5 x 10.2

Fiber type: 250µm G.657.A1, Operating Temp. Range (°C): - 40 to + 70, Tensile rating = 1.35 kN, **Performance Standard:** Telcordia GR-20 & ICEA S-87-640

Reduced-size Toneable Flat Drop Cable - FT1

Cable Fiber Count	HFCL Standard Part Number	Dimensions (mm)
1-12	FT1-1Q-SL-X-XXM-2D5-UN-0024-KXX-00	3.5 x 8.7

Fiber type: 250µm G.652.D, Operating Temp. Range (°C): - 40 to + 70, Tensile rating = 1.35 kN, **Performance Standard:** Telcordia GR-20 & ICEA S-87-640

1. The listed fiber counts are the maximum for each design.
2. Other fiber types and customizations may be permitted upon customer request

Drop Cable - Armored Central Tube



Single Jacket / Single Armor Drop Cable - GLD

Cable Fiber Count	HFCL Standard Part Number	OD (mm)
12	GLD-3A-SE-G-XXH-2D5-UN-0012-KXX-00	8.5
24	GLD-3K-SE-G-XXH-2D5-UN-0024-KXX-00	9

Fiber type: 250µm G.652.D, Operating Temp. Range (°C): - 40 to + 70, Tensile rating = 1.35 kN, **Performance Standard:** Telcordia GR-20 & ICEA S-87-640

Single Jacket / Single Armor Drop Cable with 900µm TB – DTB

Cable Fiber Count	HFCL Standard Part Number	OD (mm)
2	DTB-B1-DE-A-XZH-2D5-UN-0002-KXX-00	8.2
4	DTB-B1-DE-A-XZH-2D5-UN-0004-KXX-00	10.3
6	DTB-B1-DE-A-XZH-2D5-UN-0006-KXX-00	10.3

Fiber type: 250µm G.652.D, Operating Temp. Range (°C): - 40 to + 70, Tensile rating = 1.35 kN, **Performance Standard:** Telcordia GR-20 & ICEA S-87-640

1. The listed fiber counts are the maximum for each design.
2. Other fiber types and customizations may be permitted upon customer request

Drop Cable - Toneable Round



Toneable 4.8mm Round Drop Cable with 1F Cordage - RDT

Cable Fiber Count	HFCL Standard Part Number	Dimensions (mm)
1	RDT-B1-DA-A-VRH-A15-UN-0001-KXX-00	4.8 x 6.2

Fiber type: 250µm G.657.A1, Operating Temp. Range (°C): - 40 to + 70, Tensile rating = 500 N, **Performance Standard:** Telcordia GR-20 & ICEA S-110-717

Toneable 4.8mm Round Drop Cable with 2 x 900µm TBs - RDT

Cable Fiber Count	HFCL Standard Part Number	Dimensions (mm)
1-2	RDT-B1-SA-A-VXH-A15-XX-0002-KXX-00	4.8 x 6.2

Fiber type: 250µm G.657.A1, Operating Temp. Range (°C): - 40 to + 70, Tensile rating = 500 N, **Performance Standard:** Telcordia GR-20 & ICEA S-110-717

Toneable 4.0mm Round Drop Cable with 1 x 900µm TBs - RDT

Cable Fiber Count	HFCL Standard Part Number	Dimensions (mm)
1	RDT-B1-SA-A-VXH-A15-XX-0001-KXX-00	4.0 x 5.5

Fiber type: 250µm G.657.A1, Operating Temp. Range (°C): - 40 to + 70, Tensile rating = 500 N, **Performance Standard:** Telcordia GR-20 & ICEA S-110-717

1. The listed fiber counts are the maximum for each design.
2. Other fiber types and customizations may be permitted upon customer request

Drop Cable - Dielectric Round



Dielectric 4.8mm Round Drop Cable with 1F Cordage - RDC

Cable Fiber Count	HFCL Standard Part Number	OD (mm)
1	RDC-B1-DA-A-VRH-A15-UN-0001-KXX-00	4.8

Fiber type: 250µm G.657.A1, Operating Temp. Range (°C): - 40 to + 70, Tensile rating = 500 N, **Performance Standard:** Telcordia GR-20 & ICEA S-110-717

Dielectric 4.8mm Round Drop Cable with 2 x 900µm TBs - RDC

Cable Fiber Count	HFCL Standard Part Number	OD (mm)
1-2	RDC-B1-SA-A-VXH-A15-XX-0002-KXX-00	4.8

Fiber type: 250µm G.657.A1, Operating Temp. Range (°C): - 40 to + 70, Tensile rating = 500 N, **Performance Standard:** Telcordia GR-20 & ICEA S-110-717

Dielectric 4.0mm Round Drop Cable with 1 x 900µm TBs - RDC

Cable Fiber Count	HFCL Standard Part Number	OD (mm)
1	RDC-B1-SA-A-VXH-A15-XX-0001-KXX-00	4.0

Fiber type: 250µm G.657.A1, Operating Temp. Range (°C): - 40 to + 70, Tensile rating = 500 N, **Performance Standard:** Telcordia GR-20 & ICEA S-110-717

1. The listed fiber counts are the maximum for each design.
2. Other fiber types and customizations may be permitted upon customer request

Flat Ribbon - Dry Central Tube



Dry Central Tube Dielectric Cable with Flat Ribbon - GRD

Cable Fiber Count	HFCL Standard Part Number	OD (mm)
12-48	GRD-5M-SX-X-XXM-A15-UN-0048-KXX-00	11.5
72	GRD-6Q-SX-X-XXM-A15-UN-0072-KXX-00	12.7
96	GRD-7K-SX-X-XXM-A15-UN-0096-KXX-00	13.5
144	GRD-8E-SX-X-XXM-A15-UN-0144-KXX-00	14.0

Fiber type: 250µm G.657.A1, Operating Temp. Range (°C): - 40 to + 70, Tensile rating = 2.7 kN, **Performance Standard:** Telcordia GR-20 & ICEA S-87-640

Dry Central Tube Armored Cable with Flat Ribbon - GRD

Cable Fiber Count	HFCL Standard Part Number	OD (mm)
12-48	GRD-5M-SE-X-XXM-A15-UN-0048-KXX-00	13.5
72	GRD-6Q-SE-X-XXM-A15-UN-0072-KXX-00	14.0
96	GRD-7K-SE-X-XXM-A15-UN-0096-KXX-00	15.5
144	GRD-8E-SE-X-XXM-A15-UN-0144-KXX-00	16.0

Fiber type: 250µm G.657.A1, Operating Temp. Range (°C): - 40 to + 70, Tensile rating = 2.7 kN, **Performance Standard:** Telcordia GR-20 & ICEA S-87-640

1. The listed fiber counts are the maximum for each design.
2. Other fiber types and customizations may be permitted upon customer request

Flat Ribbon - Loose Tube



Ribbon in Gel-Filled Loose Tube Dielectric Cable - GRG

Fiber Count		HFCL Standard Part Number	OD (mm)
Tube	Cable		
24	96	GRG-5A-SX-X-XXH-2D5-04-0096-KXX-00	17.0
36	144	GRG-5E-SX-X-XXH-2D5-04-0144-KXX-00	18.0
48	192	GRG-5K-SX-X-XXH-2D5-04-0192-KXX-00	18.5
48	288	GRG-5K-SX-X-XXH-2D5-06-0288-KXX-00	20.0
72	432	GRG-5Q-SX-X-XXH-2D5-06-0432-KXX-00	21.0
96	576	GRG-6G-SX-X-XXH-2D5-06-0576-KXX-00	22.5
144	864	GRG-7O-SX-X-XXH-2D5-06-0864-KXX-00	24.5

Fiber type: 250µm G.652.D, Operating Temp. Range (°C): - 40 to + 70, Tensile rating ≥ 3.0 kN, **Performance Standard:** Telcordia GR-20 & ICEA S-87-640

Ribbon in Gel-Filled Loose Tube Single Jacket / Single Armor Cable - GRG

Fiber Count		HFCL Standard Part Number	OD (mm)
Tube	Cable		
24	96	GRG-5A-SE-X-XXH-2D5-04-0096-KXX-00	18.5
36	144	GRG-5E-SE-X-XXH-2D5-04-0144-KXX-00	19.5
48	192	GRG-5K-SE-X-XXH-2D5-04-0192-KXX-00	20.5
48	288	GRG-5K-SE-X-XXH-2D5-06-0288-KXX-00	21.5
72	432	GRG-5Q-SE-X-XXH-2D5-06-0432-KXX-00	22.5
96	576	GRG-6G-SE-X-XXH-2D5-06-0576-KXX-00	24.0
144	864	GRG-7O-SE-X-XXH-2D5-06-0864-KXX-00	26.0

Fiber type: 250µm G.652.D, Operating Temp. Range (°C): - 40 to + 70, Tensile rating ≥ 3.5 kN, **Performance Standard:** Telcordia GR-20 & ICEA S-87-640

1. The listed fiber counts are the maximum for each design.
2. Other fiber types and customizations may be permitted upon customer request

IBR Cables



IBR Microcable – GID

Fiber Count	HFCL Standard Part Number	OD (mm)	Typical Minimum Duct ID (mm)
144	GID-XX-SL-X-XXH-A15-XX-0144-KXX-00	8.3	10
288	GID-XX-SL-X-XXH-A15-XX-0288-KXX-00	9.8	12
432	GID-XX-SL-X-XXH-A15-XX-0432-KXX-00	11.2	14
576	GID-XX-SL-X-XXH-A15-XX-0576-KXX-00	12.8	16
864	GID-XX-SL-X-XXH-A15-XX-0864-KXX-00	14.7	18

Fiber type: 250µm G.657.A1, Operating Temp. Range (°C): - 40 to +70, Tensile rating ≥ 1W, where W is weight of cable per km, **Performance Standard:** ICEA S-122-744

General Purpose Dielectric IBR Cable – GID

Cable Fiber Count	HFCL Standard Part Number	OD (mm)
144	GID-XX-SM-X-XXH-A15-XX-0144-KXX-00	10.5
288	GID-XX-SM-X-XXH-A15-XX-0288-KXX-00	12.0
432	GID-XX-SM-X-XXH-A15-XX-0432-KXX-00	13.5
576	GID-XX-SM-X-XXH-A15-XX-0576-KXX-00	15.0
864	GID-XX-SM-X-XXH-A15-XX-0864-KXX-00	17.5
1152	GID-XX-SM-X-XXH-A15-XX-1152-KXX-00	18.5
1728	GID-XX-SM-X-XXH-A15-XX-1728-KXX-00	23.0

Fiber type: 250µm G.657.A1, Operating Temp. Range (°C): - 40 to +70, Tensile rating = 2.7 kN, **Performance Standard:** Telcordia GR-20 & ICEA S-87-640

1. The listed fiber counts are the maximum for each design.
2. Other fiber types and customizations may be permitted upon customer request

Dual Jacket / Single Armor IBR Cable – GID

Cable Fiber Count	HFCL Standard Part Number	OD (mm)
144	GID-XX-DM-X-XXH-A15-XX-0144-KXX-00	16.0
288	GID-XX-DM-X-XXH-A15-XX-0288-KXX-00	17.5
432	GID-XX-DM-X-XXH-A15-XX-0432-KXX-00	19.0
576	GID-XX-DM-X-XXH-A15-XX-0576-KXX-00	20.5
864	GID-XX-DM-X-XXH-A15-XX-0864-KXX-00	23.0
1152	GID-XX-DM-X-XXH-A15-XX-1152-KXX-00	24.0
1728	GID-XX-DM-X-XXH-A15-XX-1728-KXX-00	29.0

Fiber type: 250µm G.657.A1, Operating Temp. Range (°C): - 40 to +70, Tensile rating = 2.7 kN, **Performance Standard:** Telcordia GR-20 & ICEA S-87-640

1. The listed fiber counts are the maximum for each design.
2. Other fiber types and customizations may be permitted upon customer request

HFCL

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