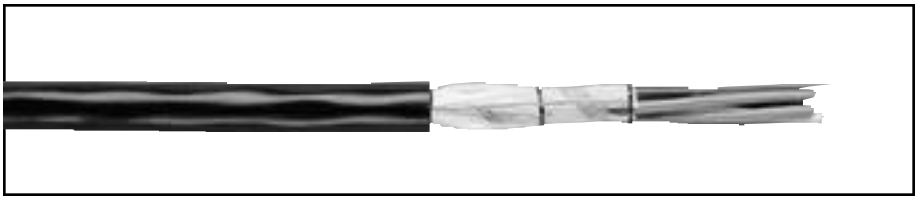
Outside Plant Cables



General Cable has the right fiber optic cable for any outside plant application.

Applications: Outside plant cables with loose tube constructions are built to withstand adverse environments and provide the maximum fiber protection. These cables perform exceptionally well in wet conditions and during extreme temperature cycles. They can be installed in ducts, direct buried, and aerial/lashed providing the flexibility needed to meet the demands of campus backbones and other outside plant requirements.

Range of Products: General Cable manufactures a wide range of cables from 2 - 216 fibers. A variety of cable jacket configurations and cable designs are available to meet the demands of almost any installation condition.

Features: Only the highest quality materials are used in General Cable fiber optic cables to ensure that the cable strength and optical integrity are not compromised. Rugged jacket materials and the addition of armor provide the right level of protection. The line of outside plant products conform to TIA/EIA, ICEA, and RUS standards.

As with all General Cable fiber optic cables, splitter kits are available to reinforce and assist in preparing the fibers for termination.

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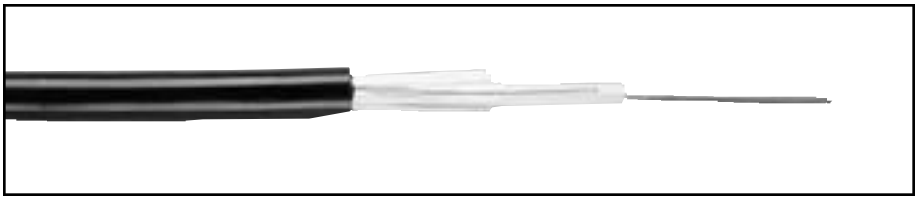
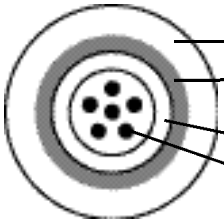
Central Tube Standard Cable



CATALOG NUMBER	FIBER COUNT	# OF LOOSE TUBES	NOMINAL CABLE DIAMETER		NOMINAL CABLE WEIGHT		MAXIMUM TENSILE LOAD			
							INSTALLATION		IN-SERVICE	
			in	(mm)	lbs/1000'	(kg/km)	lbs	(N)	lbs	(N)
XX0024UNA	2	1	.340	(8.6)	39.7	(59.1)	600	(2670)	135	(600)
XX0044UNA	4	1	.340	(8.6)	39.7	(59.1)	600	(2670)	135	(600)
XX0064UNA	6	1	.340	(8.6)	39.7	(59.1)	600	(2670)	135	(600)
XX0084UNA	8	1	.340	(8.6)	39.7	(59.1)	600	(2670)	135	(600)
XX0124UNA	12	1	.340	(8.6)	39.7	(59.1)	600	(2670)	135	(600)

XX Denotes fiber type

Typical Cross-Section



Product Construction

Fiber:
- 2 - 12 fibers
- Central gel-filled tube
- Color coding per TIA/EIA 598A

Overall Strength Member:
- Aramid fiber yarn or fiberglass

Jacket:
- Black UV and moisture-resistant polyethylene (PE)
- Sequential meter markings

Features:
- Very lightweight and flexible
- Compact, user-friendly design
- Loose tube construction provides environmental protection

Performance:
- Temperature:
  Storage -40˚C (-40˚F) to +70˚C (+158˚F)
  Operating -40˚C (-40˚F) to +70˚C (+158˚F)
- Minimum Bend Radius:
  20 X OD - Installation
  10 X OD - In-Service
- Maximum Crush Resistance:
  150 lbs/in (263 N/cm)

Applications:
- Interbuilding voice or data communication back-bones
- Installed in ducts, underground conduit or aerial/lashed

Compliances:
- ANSI/TIA/EIA 568A
- ICEA S-87-640
- ETL Verified

Accessories:
- SPK splitter kits are suitable for Central Tube Standard Cables

RECOMMENDED FIBER TYPES

DESCRIPTION	FIBER TYPE	DIMENSIONS (µm)			MIN. BANDWIDTH (Mhz•km)		MAX. ATTENUATION (dB/km)	
		CORE	CLAD	COATING	850nm	1300nm	850/1300nm	1310/1550nm
Premium	AQ	8.3	125	245	–	–	–	0.4/0.3
Super/FDDI	CT	62.5	125	245	160	500	3.5/1.0	–
G300	CG	62.5	125	245	220	500	3.5/1.0	–
Super/50	BG	50.0	125	245	500	500	3.0/1.0	–

Note: Additional fiber types available. Reference the Fiber Specification and Selection on page 2.

TIA/EIA 568A

General Cable

Standard Cable

Product Construction

Fiber:
- 2 - 216 fibers
- Loose tube gel-filled
- Color coding per TIA/EIA 598A

Central Strength Member:
- Epoxy/Glass Rod

Overall Strength Member:
- Aramid fiber yarn or fiberglass

Jacket:
- Black UV and moisture-resistant polyethylene (PE)
- Sequential meter markings

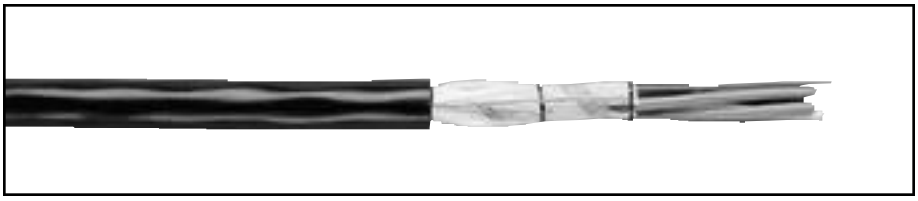
Features:
- Loose tube gel-filled construction for superior fiber protection
- UV and moisture-resistant design
- Dry water block cable core for ease of handling

Performance:
- Temperature:
  Storage -40˚C (-40˚F) to +70˚C (+158˚F)
  Operating -40˚C (-40˚F) to +70˚C (+158˚F)
- Minimum Bend Radius:
  20 X OD - Installation
  10 X OD - In-Service
- Maximum Crush Resistance:
  150 lbs/in (263 N/cm)

Applications:
- Interbuilding voice or data communication back-bones
- Installed in ducts, underground conduit or aerial/lashed

Compliances:
- ANSI/TIA/EIA 568A
- ICEA S-87-640
- ETL Verified
- Rural Utilities Service (RUS) 7 CFR 1755.900 (REA PE-90)

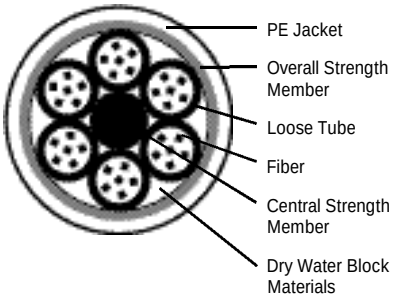
Accessories:
- SPK splitter kits are suitable for Standard Cables



CATALOG NUMBER	FIBER COUNT	# OF LOOSE TUBES	NOMINAL CABLE DIAMETER		NOMINAL CABLE WEIGHT		MAXIMUM TENSILE LOAD			
							INSTALLATION		IN-SERVICE	
			in	(mm)	lbs/1000'	(kg/km)	lbs	(N)	lbs	(N)
XX0023M1A-DWB	2	2	.376	(9.6)	43.0	(64.0)	600	(2670)	135	(600)
XX0044M1A-DWB	4	1	.376	(9.6)	43.0	(64.0)	600	(2670)	135	(600)
XX0064M1A-DWB	6	1	.376	(9.6)	43.0	(64.0)	600	(2670)	135	(600)
XX0084M1A-DWB	8	2	.376	(9.6)	43.0	(64.0)	600	(2670)	135	(600)
XX0124M1A-DWB	12	2	.376	(9.6)	43.0	(64.0)	600	(2670)	135	(600)
XX0184M1A-DWB	18	3	.376	(9.6)	43.0	(64.0)	600	(2670)	135	(600)
XX0244M1A-DWB	24	4	.376	(9.6)	43.0	(64.0)	600	(2670)	135	(600)
XX0364M1A-DWB	36	6	.403	(10.2)	52.3	(77.9)	600	(2670)	135	(600)
XX0484M1A-DWB	48	4	.438	(11.1)	58.3	(86.8)	600	(2670)	135	(600)
XX0604M1A-DWB	60	5	.438	(11.1)	59.3	(88.2)	600	(2670)	135	(600)
XX0724M1A-DWB	72	6	.473	(12.0)	72.3	(107.6)	600	(2670)	135	(600)
XX0964M1A-DWB	96	8	.545	(13.8)	91.5	(136.1)	600	(2670)	135	(600)
XX1204M1A-DWB	120	10	.657	(16.7)	119.4	(177.6)	600	(2670)	135	(600)
XX1444M1A-DWB	144	12	.657	(16.7)	121.3	(180.5)	600	(2670)	135	(600)
XX1924M1A-DWB	192	16	.708	(18.0)	148.8	(221.5)	600	(2670)	135	(600)
XX2164M1A-DWB	216	18	.708	(18.0)	150.8	(224.4)	600	(2670)	135	(600)

XX Denotes fiber type

Typical Cross-Section



RECOMMENDED FIBER TYPES

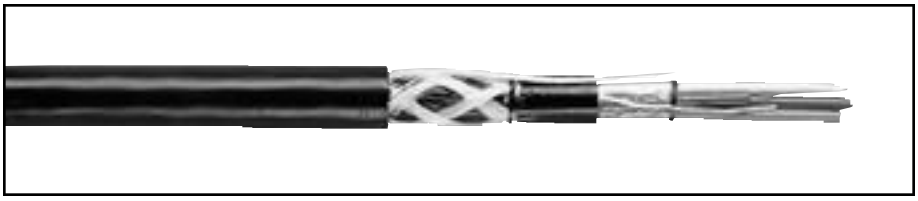
DESCRIPTION	FIBER TYPE	DIMENSIONS (µm)			MIN. BANDWIDTH (Mhz•km)		MAX. ATTENUATION (dB/km)	
		CORE	CLAD	COATING	850nm	1300nm	850/1300nm	1310/1550nm
Premium	AQ	8.3	125	245	–	–	–	0.4/0.3
Super/FDDI	CT	62.5	125	245	160	500	3.5/1.0	–
G300	CG	62.5	125	245	220	500	3.5/1.0	–
Super/50	BG	50.0	125	245	500	500	3.0/1.0	–

Note: Additional fiber types available. Reference the Fiber Specification and Selection on page 2.

General Cable

TIA/EIA 568-A

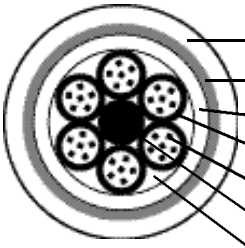
Heavy Duty Cable



CATALOG NUMBER	FIBER COUNT	# OF LOOSE TUBES	NOMINAL CABLE DIAMETER		NOMINAL CABLE WEIGHT		MAXIMUM TENSILE LOAD			
							INSTALLATION		IN-SERVICE	
			in	(mm)	lbs/1000'	(kg/km)	lbs	(N)	lbs	(N)
XX0023H1A-DWB	2	2	.435	(11.0)	56.0	(83.3)	600	(2670)	135	(600)
XX0044H1A-DWB	4	1	.435	(11.0)	56.0	(83.3)	600	(2670)	135	(600)
XX0064H1A-DWB	6	1	.435	(11.0)	56.0	(83.3)	600	(2670)	135	(600)
XX0084H1A-DWB	8	2	.435	(11.0)	56.0	(83.3)	600	(2670)	135	(600)
XX0124H1A-DWB	12	2	.435	(11.0)	56.0	(83.3)	600	(2670)	135	(600)
XX0184H1A-DWB	18	3	.435	(11.0)	56.0	(83.3)	600	(2670)	135	(600)
XX0244H1A-DWB	24	4	.435	(11.0)	56.0	(83.3)	600	(2670)	135	(600)
XX0364H1A-DWB	36	6	.462	(11.7)	66.5	(98.9)	600	(2670)	135	(600)
XX0484H1A-DWB	48	4	.497	(12.6)	73.7	(109.7)	600	(2670)	135	(600)
XX0604H1A-DWB	60	5	.497	(12.6)	74.7	(111.2)	600	(2670)	135	(600)
XX0724H1A-DWB	72	6	.532	(13.5)	88.9	(132.3)	600	(2670)	135	(600)
XX0964H1A-DWB	96	8	.604	(15.3)	110.3	(164.2)	600	(2670)	135	(600)
XX1204H1A-DWB	120	10	.716	(18.2)	141.8	(211.0)	600	(2670)	135	(600)
XX1444H1A-DWB	144	12	.716	(18.2)	143.7	(213.9)	600	(2670)	135	(600)
XX1924H1A-DWB	192	16	.767	(19.5)	172.7	(257.0)	600	(2670)	135	(600)
XX2164H1A-DWB	216	18	.767	(19.5)	174.6	(259.9)	600	(2670)	135	(600)

XX Denotes fiber type

Typical Cross-Section



Product Construction

Fiber:
- 2 - 216 fibers
- Loose tube gel-filled
- Color coding per TIA/EIA 598A

Central Strength Member:
- Epoxy/Glass Rod

Overall Strength Member:
- Aramid fiber yarn or fiberglass

Inner Jacket:
- Black UV and moisture-resistant polyethylene (PE)

Outer Jacket:
- Black UV and moisture-resistant polyethylene (PE)
- Sequential meter markings

Features:
- Loose tube gel-filled construction for superior fiber protection
- UV and moisture-resistant design
- Added protection of an inner jacket
- Dry water block cable core for ease of handling

Performance:
- Temperature:
  Storage -40°C (-40°F) to +70°C (+158°F)
  Operating -40°C (-40°F) to +70°C (+158°F)
- Minimum Bend Radius:
  20 X OD - Installation
  10 X OD - In-Service
- Maximum Crush Resistance:
  500 lbs/in (876 N/cm)

Applications:
- Interbuilding voice or data communication back-bones
- Installed in ducts, underground conduits, aerial/lashed, or direct buried

Compliances:
- ANSI/TIA/EIA 568A
- ICEA S-87-640
- ETL Verified
- Rural Utilities Service (RUS) 7 CFR 1755.900 (REA PE-90)

Accessories:
- SPK splitter kits are suitable for Heavy Duty Cables

RECOMMENDED FIBER TYPES

DESCRIPTION	FIBER TYPE	DIMENSIONS (µm)			MIN. BANDWIDTH (Mhz•km)		MAX. ATTENUATION (dB/km)	
		CORE	CLAD	COATING	850nm	1300nm	850/1300nm	1310/1550nm
Premium	AQ	8.3	125	245	–	–	–	0.4/0.3
Super/FDDI	CT	62.5	125	245	160	500	3.5/1.0	–
G300	CG	62.5	125	245	220	500	3.5/1.0	–
Super/50	BG	50.0	125	245	500	500	3.0/1.0	–

Note: Additional fiber types available. Reference the Fiber Specification and Selection on page 2.

TIA/EIA 568A

General Cable

Central Tube Armored Cable

Product Construction

Fiber:
- 2 - 12 fibers
- Central tube gel-filled
- Color coding per TIA/EIA 598A

Overall Strength Member:
- Aramid fiber yarn or fiberglass

Inner Jacket:
- Black UV and moisture-resistant polyethylene (PE)

Armor:
- 0.006" corrugated steel tape

Outer Jacket:
- Black UV and moisture-resistant polyethylene (PE)
- Sequential meter markings

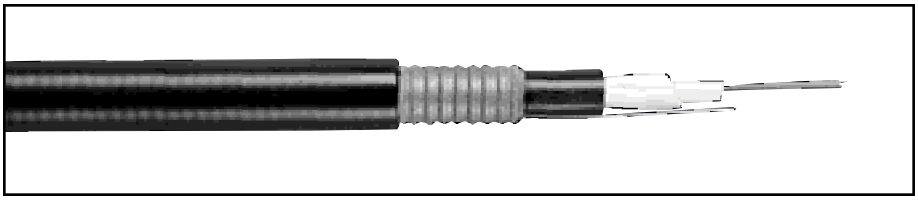
Features:
- Compact, user-friendly design
- Central tube armored design provides excellent fiber protection

Performance:
- Temperature:
  Storage -40˚C (-40˚F) to +70˚C (+158˚F)
  Operating -40˚C (-40˚F) to +70˚C (+158˚F)
- Minimum Bend Radius:
  20 X OD - Installation
  10 X OD - In-Service
- Maximum Crush Resistance:
  500 lbs/in (876 N/cm)

Applications:
- Interbuilding voice or data communication back-bones
- Installed in ducts, underground conduits, aerial/lashed, or direct buried

Compliances:
- ANSI/TIA/EIA 568A
- ICEA S-87-640
- ETL Verified

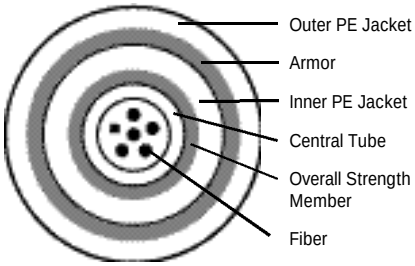
Accessories:
- SPK splitter kits are suitable for Central Tube Armored Cables



CATALOG NUMBER	FIBER COUNT	# OF LOOSE TUBES	NOMINAL CABLE DIAMETER		NOMINAL CABLE WEIGHT		MAXIMUM TENSILE LOAD			
							INSTALLATION		IN-SERVICE	
			in	(mm)	lbs/1000'	(kg/km)	lbs	(N)	lbs	(N)
XX0024UNF	2	1	.540	(13.7)	107	(159.3)	600	(2670)	135	(600)
XX0044UNF	4	1	.540	(13.7)	107	(159.3)	600	(2670)	135	(600)
XX0064UNF	6	1	.540	(13.7)	107	(159.3)	600	(2670)	135	(600)
XX0084UNF	8	1	.540	(13.7)	107	(159.3)	600	(2670)	135	(600)
XX0124UNF	12	1	.540	(13.7)	107	(159.3)	600	(2670)	135	(600)

XX Denotes fiber type

Typical Cross-Section



RECOMMENDED FIBER TYPES

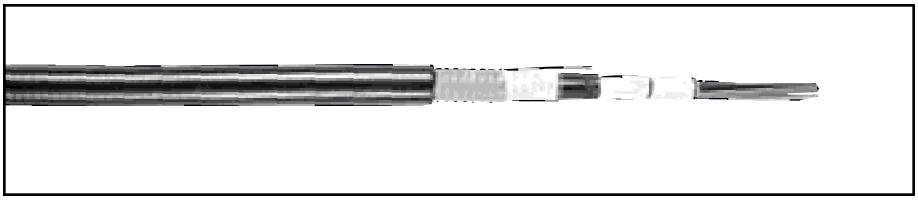
DESCRIPTION	FIBER TYPE	DIMENSIONS (µm)			MIN. BANDWIDTH (Mhz•km)		MAX. ATTENUATION (dB/km)	
		CORE	CLAD	COATING	850nm	1300nm	850/1300nm	1310/1550nm
Premium	AQ	8.3	125	245	–	–	–	0.4/0.3
Super/FDDI	CT	62.5	125	245	160	500	3.5/1.0	–
G300	CG	62.5	125	245	220	500	3.5/1.0	–
Super/50	BG	50.0	125	245	500	500	3.0/1.0	–

Note: Additional fiber types available. Reference the Fiber Specification and Selection on page 2.

General Cable

TIA/EIA 568-B

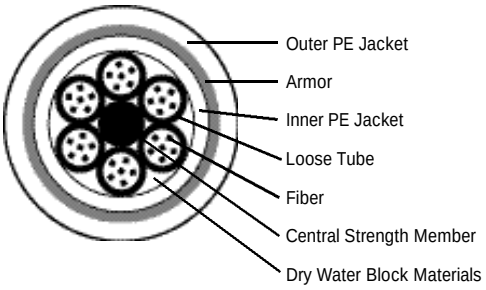
Armored Cable



CATALOG NUMBER	FIBER COUNT	# OF LOOSE TUBES	NOMINAL CABLE DIAMETER		NOMINAL CABLE WEIGHT		MAXIMUM TENSILE LOAD			
							INSTALLATION		IN-SERVICE	
			in	(mm)	lbs/1000'	(kg/km)	lbs	(N)	lbs	(N)
XX0023H1F-DWB	2	2	.546	(13.9)	111.0	(165.2)	600	(2670)	135	(600)
XX0044H1F-DWB	4	1	.546	(13.9)	111.0	(165.2)	600	(2670)	135	(600)
XX0064H1F-DWB	6	1	.546	(13.9)	111.0	(165.2)	600	(2670)	135	(600)
XX0084H1F-DWB	8	2	.546	(13.9)	111.0	(165.2)	600	(2670)	135	(600)
XX0124H1F-DWB	12	2	.546	(13.9)	111.0	(165.2)	600	(2670)	135	(600)
XX0184H1F-DWB	18	3	.546	(13.9)	111.0	(165.2)	600	(2670)	135	(600)
XX0244H1F-DWB	24	4	.546	(13.9)	111.0	(165.2)	600	(2670)	135	(600)
XX0364H1F-DWB	36	6	.573	(14.5)	124.7	(185.6)	600	(2670)	135	(600)
XX0484H1F-DWB	48	4	.608	(15.4)	132.7	(197.4)	600	(2670)	135	(600)
XX0604H1F-DWB	60	5	.608	(15.4)	133.6	(198.9)	600	(2670)	135	(600)
XX0724H1F-DWB	72	6	.643	(16.3)	154.7	(230.2)	600	(2670)	135	(600)
XX0964H1F-DWB	96	8	.715	(18.2)	183.9	(273.7)	600	(2670)	135	(600)
XX1204H1F-DWB	120	10	.827	(21.0)	223.5	(332.6)	600	(2670)	135	(600)
XX1444H1F-DWB	144	12	.827	(21.0)	225.4	(335.5)	600	(2670)	135	(600)
XX1924H1F-DWB	192	16	.878	(22.3)	259.1	(385.6)	600	(2670)	135	(600)
XX2164H1F-DWB	216	18	.878	(22.3)	261.0	(388.5)	600	(2670)	135	(600)

XX Denotes fiber type

Typical Cross-Section



Product Construction

Fiber:
- 2 - 216 fibers
- Loose tube gel-filled
- Color coding per TIA/EIA 598A

Central Strength Member:
- Epoxy/Glass Rod

Overall Strength Member:
- Aramid fiber yarn or fiberglass

Inner Jacket:
- Black UV and moisture-resistant polyethylene (PE)

Armor:
- 0.006" corrugated steel tape

Outer Jacket:
- Black UV and moisture-resistant polyethylene (PE)
- Sequential meter markings

Features:
- Loose tube gel-filled construction for superior fiber protection
- UV and moisture-resistant design
- Rodent-proof construction
- Dry water block cable core for ease of handling

Performance:
- Temperature:
  Storage -40˚C (-40˚F) to +70˚C (+158˚F)
  Operating -40˚C (-40˚F) to +70˚C (+158˚F)
- Minimum Bend Radius:
  20 X OD - Installation
  10 X OD - In-Service
- Maximum Crush Resistance:
  500 lbs/in (876 N/cm)

Applications:
- Interbuilding voice or data communication back-bones
- Installed in ducts, underground conduits, aerial/lashed, or direct buried

Compliances:
- ANSI/TIA/EIA 568A
- ICEA S-87-640
- ETL Verified
- Rural Utilities Service (RUS) 7 CFR 1755.900 (REA PE-90)

Accessories:
- SPK splitter kits are suitable for Armored Cables

RECOMMENDED FIBER TYPES

DESCRIPTION	FIBER TYPE	DIMENSIONS (µm)			MIN. BANDWIDTH (Mhz•km)		MAX. ATTENUATION (dB/km)	
		CORE	CLAD	COATING	850nm	1300nm	850/1300nm	1310/1550nm
Premium	AQ	8.3	125	245	–	–	–	0.4/0.3
Super/FDDI	CT	62.5	125	245	160	500	3.5/1.0	–
G300	CG	62.5	125	245	220	500	3.5/1.0	–
Super/50	BG	50.0	125	245	500	500	3.0/1.0	–

Note: Additional fiber types available. Reference the Fiber Specification and Selection on page 2.

TIA/EIA 568A

General Cable

Standard Self-Supporting (Figure-8) Cable

Product Construction

Fiber:
- 2 - 72 fibers
- Loose tube gel-filled
- Color coding per TIA/EIA 598A

Central Strength Member:
- Epoxy/Glass Rod

Overall Strength Member:
- Aramid fiber yarn or fiberglass

Jacket:
- Black UV and moisture-resistant polyethylene (PE)
- Sequential meter markings

Messenger Wire:
- 1/4" stranded EHS galvanized steel

Features:
- Loose tube gel-filled construction for superior fiber protection
- UV and moisture-resistant design
- Self-supporting figure-8 design

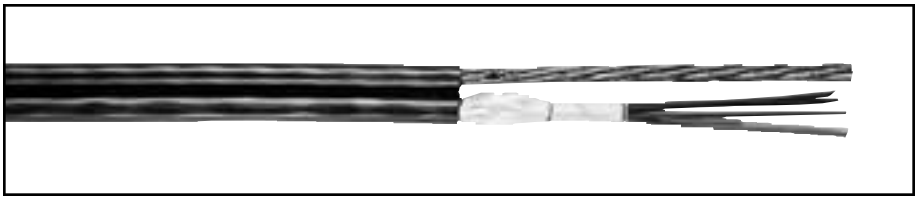
Performance:
- Temperature:
  Storage -40˚C (-40˚F) to +70˚C (+158˚F)
  Operating -40˚C (-40˚F) to +70˚C (+158˚F)
- Minimum Bend Radius:
  20 X OD - Installation
  10 X OD - In-Service

Applications:
- Interbuilding voice or data communication back-bones
- Installed aerially

Compliances:
- ANSI/TIA/EIA 568A
- ICEA S-87-640
- ETL Verified
- Rural Utilities Service (RUS) 7 CFR 1755.900 (REA PE-90)

Accessories:
- SPK splitter kits are suitable for Standard Self-Supporting (figure-8) Cables

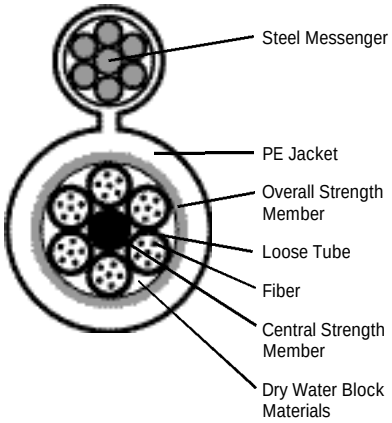
Installation Notes:
- The Maximum Tensile Load in the data table refers to the cable core only. Users should base sag and tension calculations on 1/4" EHS messenger per local guidelines and practices. Additional data is available from General Cable.



CATALOG NUMBER	FIBER COUNT	# OF LOOSE TUBES	NOMINAL CABLE DIAMETER		NOMINAL CABLE WEIGHT		MAXIMUM TENSILE LOAD			
							INSTALLATION		IN-SERVICE	
			in	(mm)	lbs/1000'	(kg/km)	lbs	(N)	lbs	(N)
XX0023M1Y-DWB	2	2	.413" x .908"	(10.5 x 23.1)	210.9	(313.9)	600	(2670)	135	(600)
XX0044M1Y-DWB	4	1	.413" x .908"	(10.5 x 23.1)	210.6	(313.5)	600	(2670)	135	(600)
XX0064M1Y-DWB	6	1	.413" x .908"	(10.5 x 23.1)	210.7	(313.6)	600	(2670)	135	(600)
XX0084M1Y-DWB	8	2	.413" x .908"	(10.5 x 23.1)	211.2	(314.3)	600	(2670)	135	(600)
XX0124M1Y-DWB	12	2	.413" x .908"	(10.5 x 23.1)	211.4	(314.6)	600	(2670)	135	(600)
XX0184M1Y-DWB	18	3	.413" x .908"	(10.5 x 23.1)	212.1	(315.6)	600	(2670)	135	(600)
XX0244M1Y-DWB	24	4	.413" x .908"	(10.5 x 23.1)	212.8	(316.6)	600	(2670)	135	(600)
XX0364M1Y-DWB	36	6	.413" x .908"	(10.5 x 23.1)	214.1	(318.7)	600	(2670)	135	(600)
XX0484M1Y-DWB	48	4	.483" X .978"	(12.3 X 24.8)	232.6	(346.2)	600	(2670)	135	(600)
XX0604M1Y-DWB	60	5	.483" X .978"	(12.3 X 24.8)	233.6	(347.7)	600	(2670)	135	(600)
XX0724M1Y-DWB	72	6	.483" X .978"	(12.3 X 24.8)	234.6	(349.1)	600	(2670)	135	(600)

XX Denotes fiber type

Typical Cross-Section



RECOMMENDED FIBER TYPES

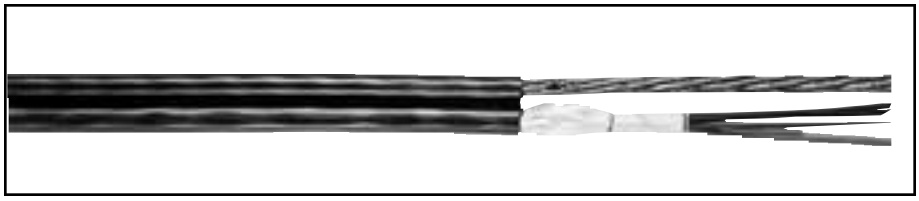
DESCRIPTION	FIBER TYPE	DIMENSIONS (µm)			MIN. BANDWIDTH (Mhz•km)		MAX. ATTENUATION (dB/km)	
		CORE	CLAD	COATING	850nm	1300nm	850/1300nm	1310/1550nm
Premium	AQ	8.3	125	245	–	–	–	0.4/0.3
Super/FDDI	CT	62.5	125	245	160	500	3.5/1.0	–
G300	CG	62.5	125	245	220	500	3.5/1.0	–
Super/50	BG	50.0	125	245	500	500	3.0/1.0	–

Note: Additional fiber types available. Reference the Fiber Specification and Selection on page 2.

General Cable

TIA/EIA 568-B

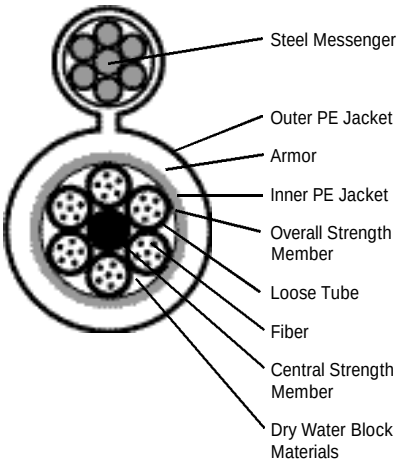
Armored Self-Supporting (Figure-8) Cable



CATALOG NUMBER	FIBER COUNT	# OF LOOSE TUBES	NOMINAL CABLE DIAMETER		NOMINAL CABLE WEIGHT		MAXIMUM TENSILE LOAD			
							INSTALLATION		IN-SERVICE	
			in	(mm)	lbs/1000'	(kg/km)	lbs	(N)	lbs	(N)
XX0023H1N-DWB	2	2	.526 x 1.021	(13.4 x 25.9)	256.5	(381.7)	600	(2670)	135	(600)
XX0044H1N-DWB	4	1	.526 x 1.021	(13.4 x 25.9)	256.2	(381.2)	600	(2670)	135	(600)
XX0064H1N-DWB	6	1	.526 x 1.021	(13.4 x 25.9)	256.3	(381.4)	600	(2670)	135	(600)
XX0084H1N-DWB	8	2	.526 x 1.021	(13.4 x 25.9)	256.8	(382.1)	600	(2670)	135	(600)
XX0124H1N-DWB	12	2	.526 x 1.021	(13.4 x 25.9)	257.0	(382.4)	600	(2670)	135	(600)
XX0184H1N-DWB	18	3	.526 x 1.021	(13.4 x 25.9)	257.6	(383.4)	600	(2670)	135	(600)
XX0244H1N-DWB	24	4	.526 x 1.021	(13.4 x 25.9)	258.3	(384.4)	600	(2670)	135	(600)
XX0364H1N-DWB	36	6	.623 x 1.118	(15.8 x 28.4)	296.5	(441.3)	600	(2670)	135	(600)
XX0484H1N-DWB	48	4	.623 x 1.118	(15.8 x 28.4)	297.5	(442.8)	600	(2670)	135	(600)
XX0604H1N-DWB	60	5	.623 x 1.118	(15.8 x 28.4)	298.5	(444.2)	600	(2670)	135	(600)
XX0724H1N-DWB	72	6	.623 x 1.118	(15.8 x 28.4)	299.5	(445.7)	600	(2670)	135	(600)

XX Denotes fiber type

Typical Cross-Section



Installation Notes:

- The Maximum Tensile Load in the data table refers to the cable core only. Users should base sag and tension calculations on 1/4" EHS messenger per local guidelines and practices. Additional data is available from General Cable.

Product Construction

Fiber:
- 2 - 72 fibers
- Loose tube gel-filled
- Color coding per TIA/EIA 598A

Central Strength Member:
- Epoxy/Glass Rod

Overall Strength Member:
- Aramid fiber yarn or fiberglass

Inner Jacket:
- Black UV and moisture-resistant polyethylene (PE)

Armor:
- 0.006" Corrugated steel tape

Outer Jacket:
- Black UV and moisture-resistant polyethylene (PE)
- Sequential meter markings

Messenger Wire:
- 1/4" stranded EHS galvanized steel

Features:
- Loose tube gel-filled construction for superior fiber protection
- UV and moisture-resistant design
- Self-supporting figure-8 design

Performance:
- Temperature:
  Storage -40°C (-40°F) to +70°C (+158°F)
  Operating -40°C (-40°F) to +70°C (+158°F)
- Minimum Bend Radius:
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TIA/EIA 568A

General Cable