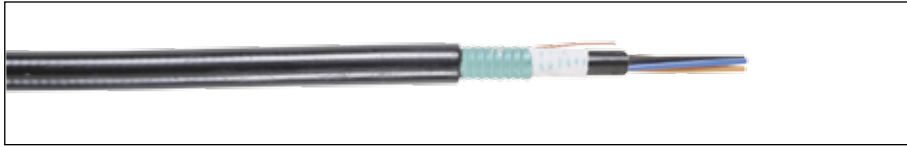


# Loose Tube Dual Jacket Armored Cable



**Product Construction:**

**Fiber:**

- 2–312 fibers
- Loose tube gel-filled
- Color-coding per TIA/EIA 598 B

**Central Strength Member:**

- Epoxy/glass rod

**Inner Jacket:**

- Black UV- and moisture-resistant polyethylene (PE)

**Armor:**

- Corrugated coated steel tape

**Outer Jacket:**

- Black UV- and moisture-resistant polyethylene (PE)
- Sequential footage markings\*

**Features:**

- Loose tube gel-filled construction for superior fiber protection
- UV- and moisture-resistant design
- Rodent-resistant construction
- Dry Water Block cable core for ease of handling

**Performance:**

- Temperature:
  - Storage -40°C (-40°F) to +75°C (+167°F)
  - Installation -30°C (-22°F) to +60°C (+140°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:
  - Short - 125 lbs/in (220 N/cm)
  - Long - 63 lbs/in (110 N/cm)

**Applications:**

- Interbuilding voice or data communication backbones
- Installed in ducts, underground conduits, aerial/lashed or direct buried

**Compliances:**

- Tested in accordance with EIA/TIA-455 FOTPs
- ICEA S-87-640
- Rural Utilities Service (RUS) 7 CFR 1755.900 (REA PE-90)
- GR-20
- RoHS Compliant Directive 2011/65/EU

**Options:**

- Gel-free tube versions also available, use “-DT” suffix (XX0124M1F-DT)\*\*
- Alternate 6-fiber per tube available upon request

\*Sequential meter markings available upon request

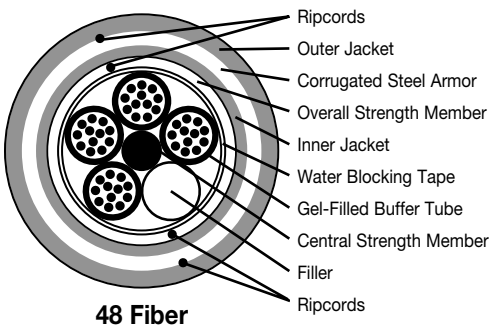
\*\*DT-Max 216 Fiber (call to request cable dimensions)

CATALOG NUMBER	FIBER COUNT	NO. OF LOOSE TUBES	NO. OF FILLERS	NOMINAL CABLE DIAMETER		NOMINAL CABLE WEIGHT		MAXIMUM TENSILE LOAD			
				IN	mm	LBS/1000'	kg/km	INSTALLATION		IN-SERVICE	
								LBS	N	LBS	N
XX0023H1F-DWB	2	2	3	0.59	15.0	128	190	600	2670	180	800
XX0044H1F-DWB	4	1	4	0.59	15.0	128	190	600	2670	180	800
XX0064H1F-DWB	6	1	4	0.59	15.0	128	190	600	2670	180	800
XX0084H1F-DWB	8	1	4	0.59	15.0	128	190	600	2670	180	800
XX0124H1F-DWB	12	1	4	0.59	15.0	128	190	600	2670	180	800
XX0184H1F-DWB	18	2	3	0.59	15.0	128	190	600	2670	180	800
XX0244H1F-DWB	24	2	3	0.59	15.0	128	190	600	2670	180	800
XX0364H1F-DWB	36	3	2	0.59	15.0	128	190	600	2670	180	800
XX0484H1F-DWB	48	4	1	0.59	15.0	128	190	600	2670	180	800
XX0604H1F-DWB	60	5	0	0.59	15.0	128	190	600	2670	180	800
XX0724H1F-DWB	72	6	0	0.63	15.9	143	213	600	2670	180	800
XX0964H1F-DWB	96	8	0	0.69	17.6	169	251	600	2670	180	800
XX1204H1F-DWB	120	10	0	0.76	19.3	201	299	600	2670	180	800
XX1444H1F-DWB	144	12	0	0.84	21.2	234	348	600	2670	180	800
XX1924H1F-DWB	192	16	2	0.85	21.5	230	342	600	2670	180	800
XX2164H1F-DWB	216	18	0	0.85	21.5	230	342	600	2670	180	800
XX2404H1F-DWB	240	20	2	0.90	22.9	259	385	600	2670	180	800
XX2644H1F-DWB	264	22	0	0.90	22.9	259	385	600	2670	180	800
XX2884H1F-DWB	288	24	0	0.94	23.9	282	420	600	2670	180	800
XX3124H1F-DWB	312	26	0	0.99	25.2	310	461	600	2670	180	800

XX denotes glass type.

A complete listing of NextGen® Brand glass types is specified on page 3 of this catalog.

**Typical Cross-Section**



Hybrid designs (containing singlemode and multimode fiber) and composite designs (containing copper conductors) are also available.

For complete listing of all fiber counts offered, please contact your General Cable sales representative.

Factory-installed eyelet option for quick cable-pull setups available.

**Ordering Part Number Example**

**AQ0124H1F-DWB**

Singlemode, 12 fibers, loose tube DJ armored

Please see pages 4 and 5 for a complete guide on part number selection and ordering information.

