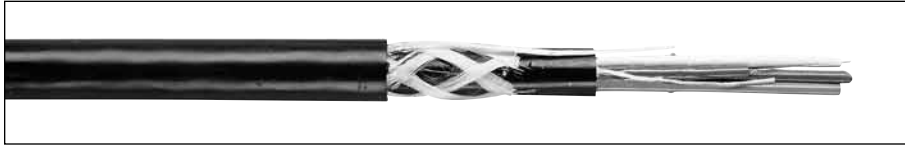


Loose Tube Dual Jacket Cable



Product Construction:

Fiber:

- 2-144 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)

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
- Added protection of an inner jacket
- 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:

- ANSI/TIA/EIA 568 B.3
- ICEA S-87-640
- Rural Utilities Service (RUS) 7 CFR 1755.900 (REA PE-90)
- GR-20
- RoHS Compliant Directive 2002/95/EC

Options:

- Alternate 6-fiber per tube available upon request

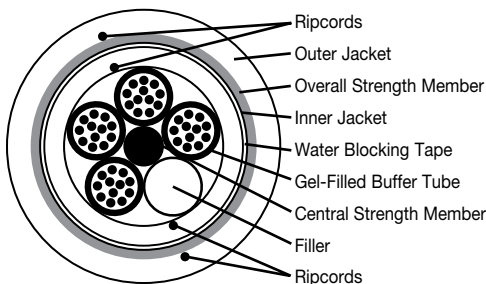
*Sequential meter markings available upon request

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
XX0023H1A-DWB	2	2	3	0.51	13.0	78	116	600	2700	180	800
XX0044H1A-DWB	4	1	4	0.51	13.0	78	116	600	2700	180	800
XX0064H1A-DWB	6	1	4	0.51	13.0	78	116	600	2700	180	800
XX0084H1A-DWB	8	1	4	0.51	13.0	78	116	600	2700	180	800
XX0124H1A-DWB	12	1	4	0.51	13.0	78	116	600	2700	180	800
XX0184H1A-DWB	18	2	3	0.51	13.0	78	116	600	2700	180	800
XX0244H1A-DWB	24	2	3	0.51	13.0	78	116	600	2700	180	800
XX0364H1A-DWB	36	3	2	0.51	13.0	78	116	600	2700	180	800
XX0484H1A-DWB	48	4	1	0.51	13.0	78	116	600	2700	180	800
XX0604H1A-DWB	60	5	0	0.51	13.0	78	116	600	2700	180	800
XX0724H1A-DWB	72	6	0	0.54	13.7	90	134	600	2700	180	800
XX0964H1A-DWB	96	8	0	0.61	15.4	111	165	600	2700	180	800
XX1204H1A-DWB	120	10	0	0.67	17.1	131	195	600	2700	180	800
XX1444H1A-DWB	144	12	0	0.75	19.0	167	248	600	2700	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



48 Fiber

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

CG0124H1A-DWB

62.5 mm multimode, 12 fibers, loose tube DJ

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

