OUR BEST IDEAS COME FROM YOU

You asked for more armored cable options with shorter lead times, and we responded. General Cable now offers armoring in-house for an array of Datacom, Fiber Optic, and Electronic cables, resulting in shorter lead times and increased capabilities.

Eliminates the need for conduit, saving both time and money

Single Pull Installation reduces set-up time

Interlock Armor provides outstanding mechanical protection
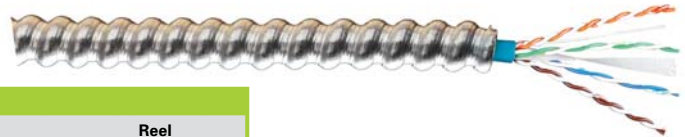
Flexible and easy to install

General Cable

**4 Tesseneer Drive
Highland Heights, KY 41076**

Telephone: (800) 424-5666
(859) 572-8000

www.generalcable.com

Share your ideas. We're listening: Datacom@GeneralCable.com

Datacom *Now available for GenSPEED® 5000*

Color	Part Number	Spool Unit 1	Spool Unit 2	Reel
Blue	8133300.00	5000R Blue		1000' reel
Blue	8133300.2R	5000R Blue		2000' reel
Blue/Blue	8133301.00	5000R Blue	5000R Blue	1000' reel
Blue/Blue	8133301.2R	5000R Blue	5000R Blue	2000' reel
Blue/Gray	8133302.00	5000R Blue	5000R Gray	1000' reel
Blue/Gray	8133302.2R	5000R Blue	5000R Gray	2000' reel
Gray	8133303.00	5000R Gray		1000' reel
Gray	8133303.2R	5000R Gray		2000' reel
Gray/Gray	8133304.00	5000R Gray	5000R Gray	1000' reel
Gray/Gray	8133304.2R	5000R Gray	5000R Gray	2000' reel

Fiber Optics

Interlock Armor vs. Innerduct Installation Cost Savings

Cable Type	Part Number General Cable	Total Cost	Savings Percentage
Tight Buffer Interlock Armored Riser Cable (OFCR)	CG0061PNR-ILRA	$1669.20	45.79%
Tight Buffer Riser Cable (OFNR)	CG0061PNR	$2433.50	
Tight Buffer Interlock Armored Plenum Cable (OFCP)	CG0061PNU-ILPA	$1746.00	72.98%
Tight Buffer Plenum Cable (OFNP)	CG0061PNU	$3020.30	

Using 400' of 6 Fiber Multimode & $1^{1}/_{4}$'' 370' innerduct

OFCR pricing includes riser fiber cost, fiber install cost

OFNR pricing includes riser fiber cost, fiber install cost, innerduct cost, innerduct install cost

OFCP pricing includes plenum fiber cost, fiber install cost

OFNP pricing includes plenum fiber cost, fiber install cost, innerduct cost, innerduct install cost

Electronics

How To Armor Your Electronics

Step 1 - Find a Carol Brand part # in the catalog that you want to armor.

Carol® Brand Communication & Control Cable, Multi-Conductor, Unshielded

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND.	NOM. INSULATION THICKNESS INCHES	NOM. INSULATION THICKNESS mm	NOMINAL JACKET THICKNESS INCHES	NOMINAL JACKET THICKNESS mm	NOMINAL O.D. INCHES	NOMINAL O.D. mm	NOM. C-C CAP.* pF/FT
C2409A	2	14	19/.0147	0.030	0.81	0.032	0.81	0.260	6.81	30.5

❶ C2409A **Root #**	❷ 41 **Put-Up**	❸ 02 **Cable Jacket Color**	❹ A **Armor Indicator**

Step 2 - Build your Carol Brand Armored part #

❶ Pick the root part # you want to armor.
❷ Pick the put-up length that you want.
❸ Pick the color of jacket for the wire.
❹ Pick the type of armor you want.

Armored Part # looks like: C2409A.41.02A
Description is now: 14 AWG/2 Conductor, Unshielded, White Jacket Communication Cable in Aluminum Armor on a 1000' Reel.

Products in the Electronics Catalog that can be armored:
Section 2 - Communication & Control Cable, Multi-Conductor
Section 3 - Communication & Control Cable, Multi-Paired
Section 4 - Computer Cable
Section 5 - Coaxial Cable
Section 6 - Fire Alarm / Life Safety Cable
Section 7 - Sound, Alarm, & Security
Section 8 - Plenum Cable
Section 9 - Audio / Home Entertainment Cable