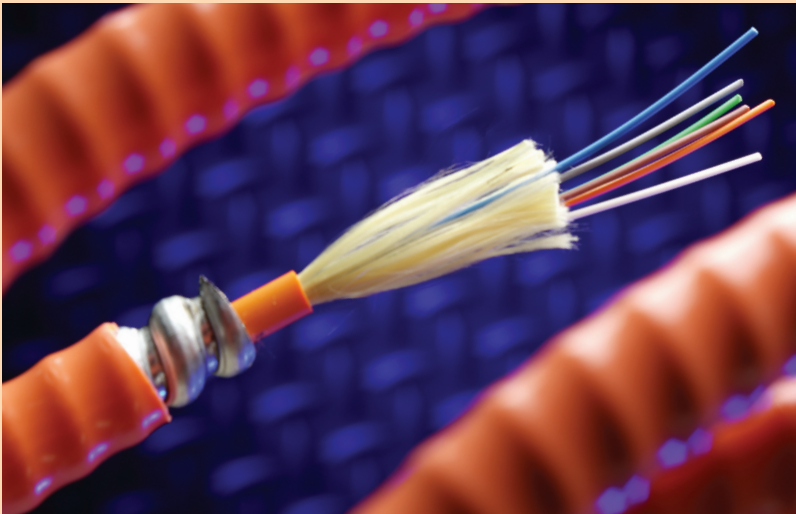


# Tight Buffer Distribution Interlock Armored Cable

*A fiber cable for the toughest applications*



General Cable's Tight Buffer Distribution Interlock Armored Cable is a Type OFCR/OFCP fiber premise cable that is flexible and easy to use. It eliminates the need for conduit, cutting installation time and expense. This allows a contractor to purchase less material and make only one pull during installation.

The Interlock Armored Cable also requires less space during installation due to the outer diameter of the cable being almost an inch smaller than standard innerduct. The cable may be used in open tray applications and provides heavy-duty protection in harsh industrial environments. Its crush resistance is doubled, compared to the standard fiber cable alone.

When you're looking to save costs and space while doubling your fiber cable's protection, look to General Cable's Tight Buffer Distribution Interlock Armored Cable to exceed your expectations.

## Interlock Armor vs. Innerduct Installation Cost Savings

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

# Tight Buffer Distribution Interlock Armored Cable

## APPLICATIONS

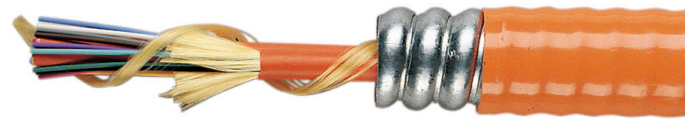
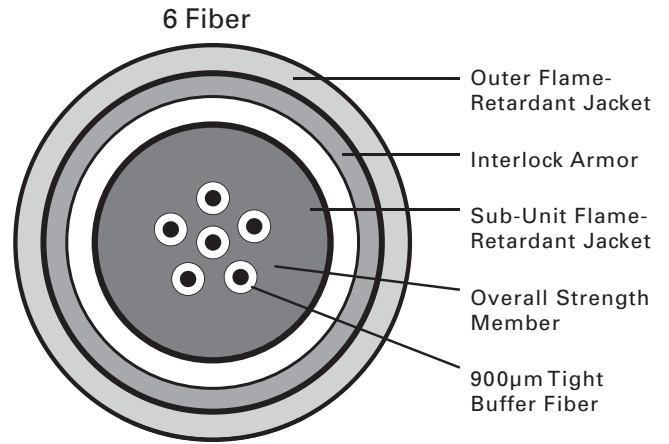
- Harsh premises environments requiring heavy-duty protection
- Type OFCR and type OFCP for installation in any premises location when installed in accordance with NEC article 770 (b) and 770-53 (b)
- Intrabuilding voice or data communication backbones

## FEATURES

- Interlock armor provides outstanding mechanical protection
- Flexible and easy to install
- Aluminum interlock armor offers increased crush resistance over plastic innerduct
- Available in riser- and plenum-rated and harsh environments
- Available in single mode and multimodes: 62.5 microns, 50 microns and 10-gigabit
- Available in indoor- and outdoor-rated
- Available with LSZH Chemical-Resistant jacket
- Single pass designs available in fiber counts up to 24"
- Glass supplied by Corning™ Optical Fiber



## Typical Cross-Section



## PRODUCT TYPE

Premise Cable	Construction Options	Fiber Count	Part Number
<b>Tight Buffer Distribution Interlock Armored Cable</b>	Interlock Armored Riser	4-24 fibers	xxxxx1PNR-ILRA*
		36-144 fibers	xxxxx1P1R-ILRA*
<b>Tight Buffer Distribution Interlock Armored Cable</b>	Interlock Armored Plenum	4-24 fibers	xxxxx1PNU-ILPA*
		36-144 fibers	xxxxx1P1D-ILPA*

\*xx denotes Fiber type and yyy denotes number of fibers

## STANDARD COMPLIANCES

Listed Type OFCR

ETL Listed Type OFCP

CSA FT-4



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Form No. FOC-0072-R0707