

# Loose Tube Interlock Armor, Riser and Plenum

Single mode, Multimode, Hybrid

## Applications

Indoor protective crush resistance and fire safety. Interlocked armor eliminates the need for ductwork or conduit. Cables utilizing this armor option are ideally suited for routing inside plenum areas or in riser shafts.

## Specifications

<b>Constructions</b>	Interlock armor
<b>Fiber Count</b>	2 to 144 fibers
<b>Options</b>	Flame-retardant ratings/Bare, stripe or jacket/ Aluminum or steel armor
<b>Performance</b>	TIA/EIA-568B, ANSI/ICEA S-83-596, Telcordia GR-409, RoHS
<b>Maximum Installation Load</b>	300 lbf (1,335N) ≤ 12f: 150 lbf (660N)
<b>Maximum Operation Load</b>	100 lbf (444N) ≥ 12f: 45 lbf (198N)
<b>Shipping and Storage</b>	-40°F to 176°F (-40°C to 80°C)
<b>Installation</b>	14°F to 122°F (-10°C to 50°C)
<b>Operation</b>	-4°F to 176°F (-20°C to 80°C)

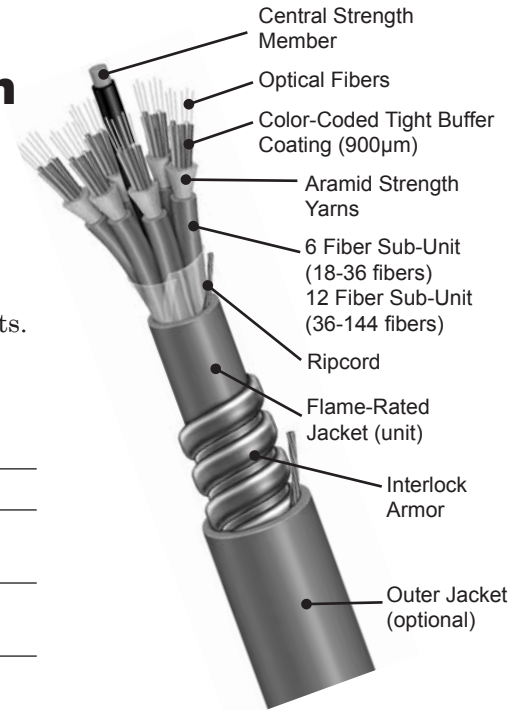
## Features and Benefits

### Easy Cable Entry and Preparation

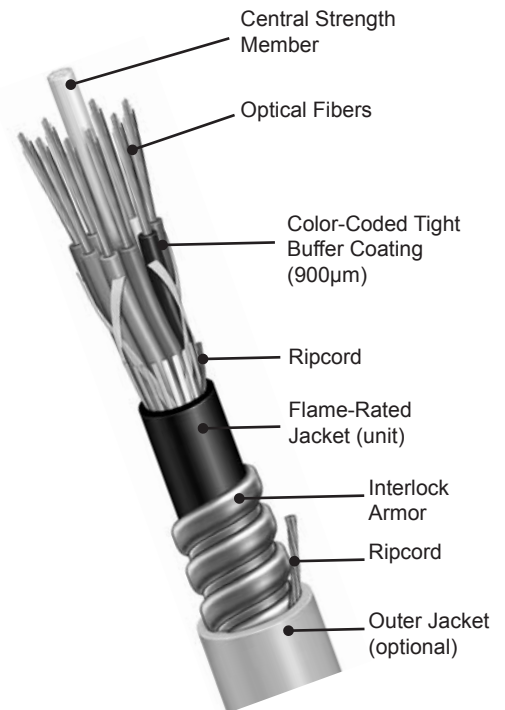
- Easy cable installation
- Designed for loose tube or tight buffered designs for optimal fiber performance
- Color-coded for easy identification

### Flame-Retardant Safety

- Versions for riser (OFNR/FT-4), Plenum (OFNP/FT-6) and LSZH



**Interlock Armor**



**Interlock Armor Loose Tube**