

# Loose Tube

## Figure-8 Self-Supporting Non-Armored and Armored

Single mode (ESMF, NZDSF), Multimode, Hybrid

### Applications

One-step aerial deployment for up to 600' with integrated steel messenger. Installation uses existing Figure-8 hardware and methods.

### Specifications

<b>Constructions</b>	Non-armored and armored with 1/4" integrated messenger
<b>Fiber Count</b>	2 to 216 fibers in color-coded buffer tubes
<b>Options</b>	Preconnectorized, gel-filled core
<b>Performance</b>	ANSI/ICEA, IEC, RDUP, Telcordia GR-20
<b>Maximum Messenger Load</b>	2,600 lbf (11,500N)
<b>Maximum Span Distances</b>	Heavy Load: 350' to 400' (107m to 122m) Medium Load: 550' to 600' (168m to 183m) Light Load: 600' (183m)
<b>Shipping and Storage</b>	-40°F to 167°F (-40°C to 75°C)
<b>Installation</b>	-22°F to 140°F (-30°C to 60°C)
<b>Operation</b>	-40°F to 158°F (-40°C to 70°C)

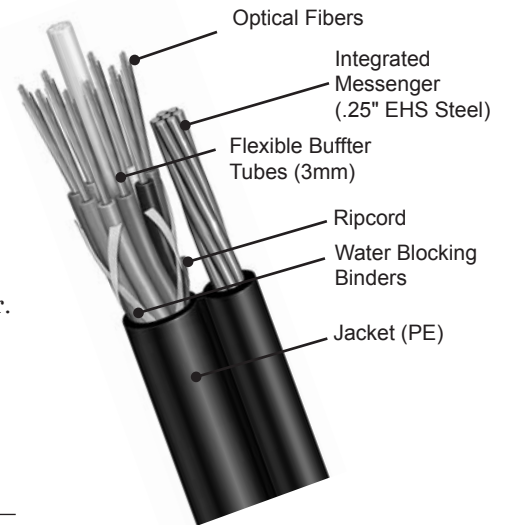
### Features and Benefits

#### Easy Cable Entry and Preparation

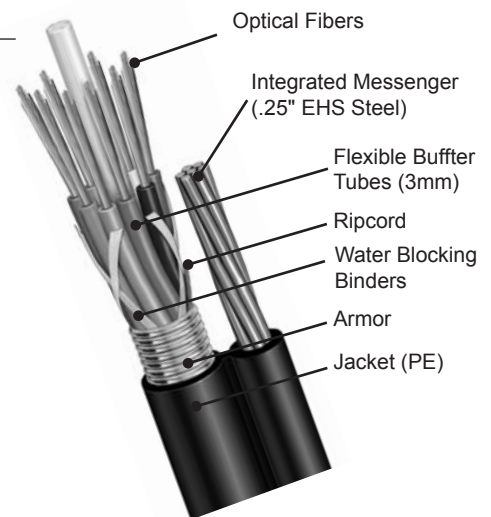
- Adhesive bond armor greatly improves mid-entry
- Ripcord speeds cable entry and outer jacket removal
- Swellable binders speed cable preparation

#### Flexible Routing and Termination

- Flexible buffer tubes simplify routing and splicing preparation



**Non-Armored Loose Tube**



**Armored Loose Tube**