



SkyWrap®

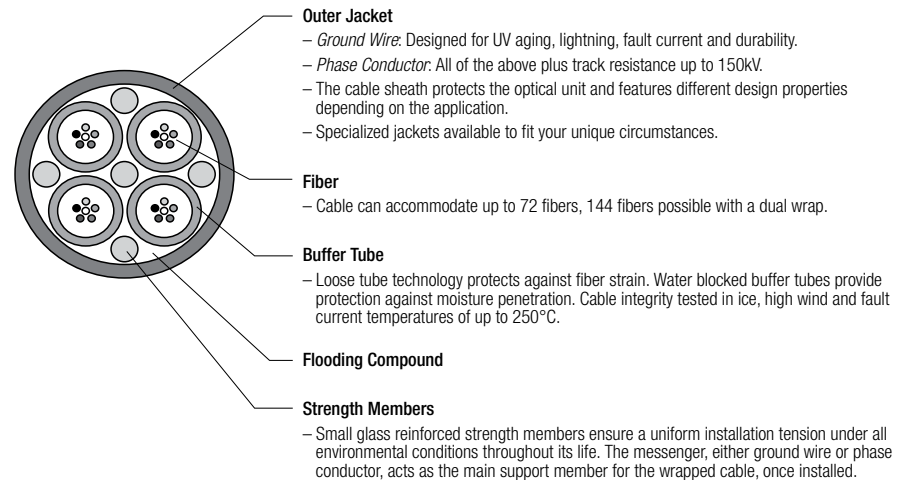
Successfully installed worldwide since 1982, SkyWrap® is a fiber optic cable helically applied on ground wires or phase conductors. A specially designed spinning machine is used to wrap the cable under controlled conditions. This system offers a complete communication link designed and engineered for high-voltage environments at low cost.

SkyWrap is the ideal solution when access to the overhead line is problematic. The installation equipment is lightweight and easy to handle. SkyWrap cable can be wrapped on the ground wire under live line conditions.

Features

- Quick, cost effective installation
- Utilize existing power line infrastructure
- Use where access is limited (e.g. mountains and river crossings)
- Use for both ground wire and phase conductors
- Live line installations on ground wire
- Complete lifetime turn-key solutions
- Over 20 years installation experience
- Fully approved to IEEE 1594-2008

Cable Components



Ordering Information

ITEM NUMBER	FIBER COUNT	CABLE O.D. inches (mm)	WEIGHT lbs/mile (kg/km)	LENGTH PER REEL feet (m)	CASSETTE LENGTH feet (m)
SW-nJM4-★ (Buckshot Resistant Earthwire)					
SW-nJM4-★	4 – 24	0.28 (7.2)	152 (43)	6,158 (1,877)	12,319 (3,755)
SW-nJM4-★	26 – 48	0.30 (7.7)	176 (50)	5,115 (1,559)	10,233 (3,119)
SW-nJM4-★	50 – 64	0.33 (8.4)	212 (60)	4,318 (1,316)	8,635 (2,632)
SW-nJM4-★	66 – 72	0.35 (8.9)	236 (67)	3,940 (1,201)	7,884 (2,403)
SW-nHM4-★ (Buckshot Resistant Phase Conductor)					
SW-nHM4-★	4 – 24	0.31 (7.9)	205 (58)	5,361 (1,634)	10,725 (3,269)
SW-nHM4-★	26 – 48	0.33 (8.4)	233 (66)	4,524 (1,379)	9,052 (2,759)
SW-nHM4-★	50 – 64	0.36 (9.1)	272 (77)	3,868 (1,179)	7,739 (2,359)
SW-nHM4-★	66 – 72	0.38 (9.6)	300 (85)	3,556 (1,084)	7,116 (2,169)

n = number of fibers required

Note: Diameter and weight subject – change without notice

★ Fiber Types – Replace asterisk (★) in part number with number corresponding – desired fiber type below.

- 5 = 50/125µm multimode GIGA-Link™ 600
- 7 = 50/125µm multimode GIGA-Link™ 2000
- 6 = 62.5/125µm multimode GIGA-Link™ 300
- 8 = 62.5/125µm multimode GIGA-Link™ 1000
- L = 50/125µm multimode Laser-Link™ 300
- 9 = Single-mode

To see a short video on SkyWrap, go to: www.AFLtele.com/go/skywrap

SkyWrap®

Installation Hardware

