

SST-UltraRibbon™ Cable

240-864 Fibers

An Evolant® Solutions Product

Corning
Cable Systems

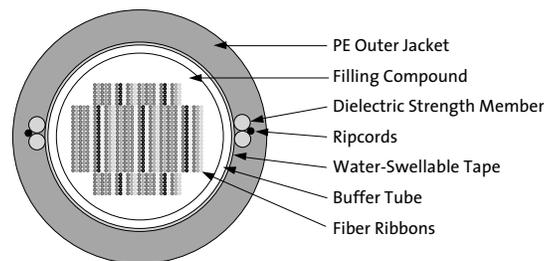
Description

Corning Cable Systems' SST-UltraRibbon™ Cable provides the ultimate solution for outdoor high fiber count applications. Available in fiber counts from 240-432, 576, 720, or 864 fibers, SST-UltraRibbon cables provide the most fibers in the smallest cable design to maximize use of critical duct space.

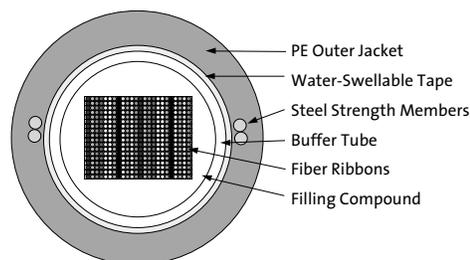
Corning Cable Systems' patented design uses both 24- and 36-fiber ribbons within a central tube to minimize the buffer tube and cable dimensions for the smallest and lightest cables in the industry for superb installation results. Dielectric, single-armor and toneable versions are available to provide the widest range of installation options.

Features / Benefits

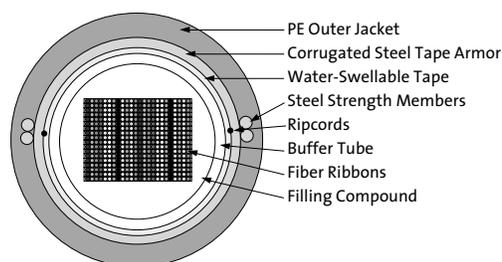
- Up to 864 fibers in rugged, compact design that maximizes use of critical duct space; all versions can be easily installed in 1.25-inch duct
- Each 24- or 36-fiber ribbon can be easily separated into two or three 12-fiber ribbons respectively by hand; each 12-fiber ribbon is individually numbered for easy identification
- Precise placement of ripcords allows easy jacket access and removal; fiber and ribbon geometries provide excellent mass-fusion splicing results
- Toneable version is available, if required



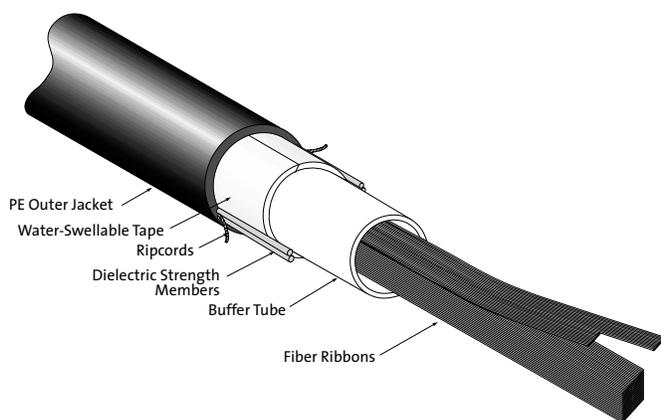
864-Fiber All-Dielectric SST-UltraRibbon Cable | Drawing ZA-2313



432-Fiber Toneable SST-UltraRibbon Cable | Drawing ZA-2255



432-Fiber Armored SST-UltraRibbon Cable | Drawing ZA-1756



SST-UltraRibbon Cable | Drawing ZA-1751



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Specifications

Maximum Tensile Loads	Short-Term:	2700 N (600 lbf)
	Long-Term:	890 N (200 lbf)
Operating Temperature	Storage:	-40° to +70°C (-40° to +158°F)
	Long-Term:	-40° to +70°C (-40° to +158°F)

Fiber Count	Fibers Per Ribbon	Buffer Tube O.D. mm (in)	Nominal Weight kg/km (lb/1000 ft)	Nominal Diameter ¹ mm (in)	Minimum Bend Radius Loaded cm (in)	Minimum Bend Radius Installed cm (in)	Corning Cable Systems Part Number ²
All-Dielectric							
240-432	24	14.2 (0.56)	322 (216)	20.1 (0.79)	30.2 (11.8)	20.1 (7.9)	432EV4-14101-20
576, 720 and 864	24 & 36	17.9 (0.70)	453 (303)	24.0 (0.94)	36.0 (14.2)	36.0 (14.2)	864EV4-14101-20
Single-Armored							
240-432	24	14.2 (0.56)	442 (297)	21.3 (0.84)	31.9 (12.5)	21.3 (8.4)	432EV5-14101-20
576, 720 and 864	24 & 36	17.9 (0.70)	539 (362)	25.0 (0.98)	37.5 (14.8)	37.5 (14.8)	864EV5-14101-20

¹ Actual diameter may vary by ± 5%.

² Part numbers are representative. Please contact Corning Cable Systems Customer Service to verify a specific design's part number when ordering.



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