

SSW Aerial Cable

SZ-Slotted Core Cable for Aerial

Overview

SSW cable is designed especially for aerial application with enhancing the mid-span accessibility. Furthermore, this cable has a slack between the cable and self supporting wire, possessing the ability to reduce the tension that applies to cable from the environmental conditions.

Features

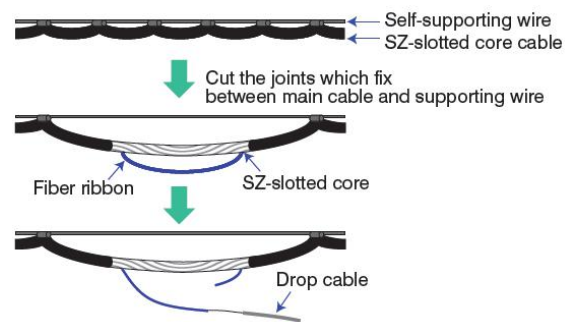
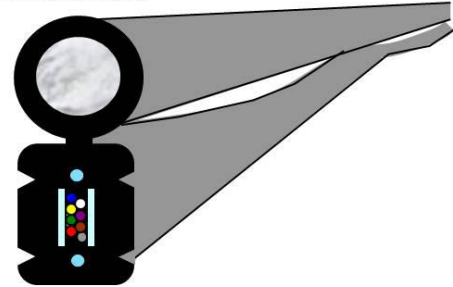
- Designed especially for aerial application.
- Easy mid-span access
- Slack between the cable and self supporting wire
- Totally dry core structure enhances the installation workability
- Proven slotted core design provides outstanding optical fiber protection
- Available with full range of fiber types
- Up to 400-fiber counts are available

Easy Mid-Span Access

Mid-span access is easily conducted by instruction shown in right figure. Self-supporting wire will still maintain the cable properties after the mid-span access.



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Technical Specifications

Item		Typical Specification					
Fiber ribbon type		4-fiber ribbon					8-fiber ribbon
Fiber count		4-24	28-60	64-100	104-200	204-300	308-400
Self-supporting wire	Count	7	7	7	7	7	7
	Wire diameter (mm)	1.8	2.0	2.0	2.0	2.0	2.0
	Outer diameter (mm)	9.0	10.5	13.5	17.0	21.0	21.0
SZ-slotted core cable	Outer diameter (mm)	20.5	22.5	25.5	29.0	33.0	33.0
Central member (mm)		1.4	1.6	2.0	2.3	2.6	2.6
Weight (kg/km)		230	285	330	400	505	460
Maximum pulling tension (N)	SZ-slotted core cable	630	820	1290	1710	2180	2180
	Self-supporting wire	6100	7540	7540	7540	7540	7540
Minimum bending radius (mm)	Dynamic:	410	450	510	580	660	660
	Static:	205	225	225	290	330	330

