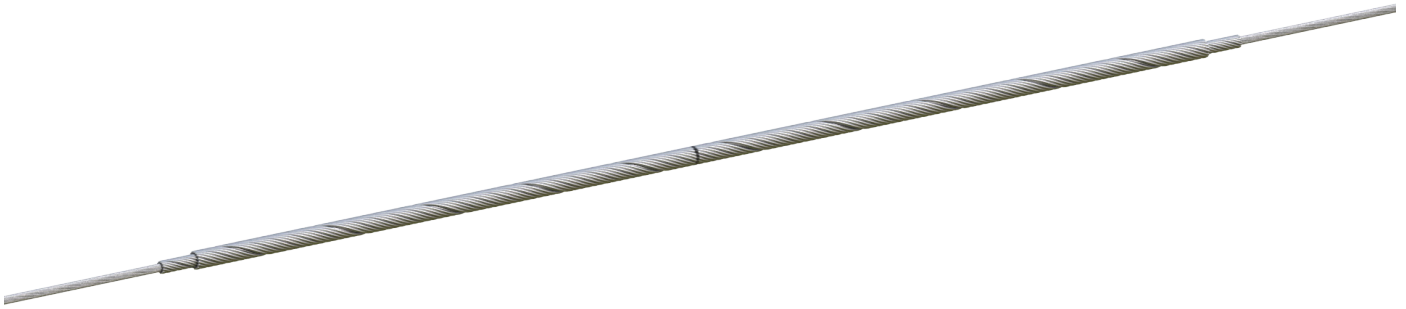




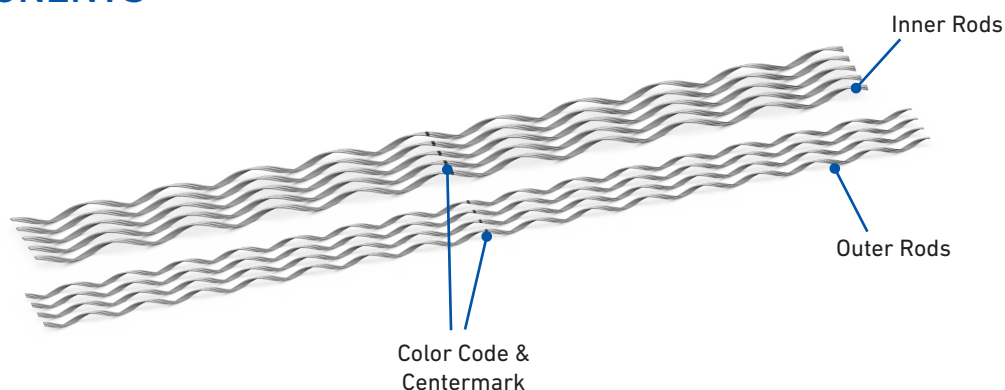
THERMOLIGN[®] SPLICE

The **THERMOLIGN Splice** is intended for use on ACSS/AW and ACCR conductors (**NOT** for use on conductors with trapezoidal outer strands). The design allows for continuous conductor operating temperatures up to 250°C.

FEATURES AND BENEFITS

- Multi-layer design for maximum mechanical performance and maximum heat dissipation
- Available with PARROT-BILL[®] Rod ends for EHV applications (345 kV and above)
- No compression press or dies required. Installation time is minimal
- Simple two-layer design does not require trimming back of aluminum strands to expose the core
- Holds 95% or more of the conductor rated breaking strength (RBS)

COMPONENTS



ORDERING INFORMATION

- Select the appropriate catalog number for the THERMOLIGN® Splice from the table below based on the diameter of the conductor.

THERMOLIGN® Splice

Catalog Number	Diameter Range		Color Code (X)	Rods per Set	
	in	mm		First Layer Rods (E)	Second Layer Rods (F)
TLSP-0107	0.926 - 0.947	23.5 - 24.0	Orange	10	14
TLSP-0108	0.948 - 0.968	24.1 - 24.6	Black	11	14
TLSP-0109	0.969 - 0.989	24.6 - 25.1	Blue	11	14
TLSP-0110	0.990 - 1.012	25.1 - 25.7	Brown	11	14
TLSP-0111	1.013 - 1.035	25.7 - 26.3	Pink	11	14
TLSP-0112	1.036 - 1.065	26.3 - 27.0	Green	11	15
TLSP-0113	1.066 - 1.103	27.1 - 28.0	Red	12	15
TLSP-0114	1.104 - 1.138	28.0 - 28.9	Black	12	15
TLSP-0115	1.139 - 1.176	28.9 - 29.9	Purple	12	16
TLSP-0116	1.177 - 1.222	29.9 - 31.0	Yellow	13	16
TLSP-0117	1.223 - 1.271	31.1 - 32.3	Orange	13	16
TLSP-0118	1.272 - 1.319	32.3 - 33.5	Black	13	17
TLSP-0119	1.320 - 1.364	33.5 - 34.6	Blue	13	17
TLSP-0120	1.365 - 1.404	34.7 - 35.7	Red	13	17
TLSP-0121	1.405 - 1.442	35.7 - 36.6	Purple	14	18
TLSP-0122	1.443 - 1.475	36.7 - 37.5	Yellow	14	18
TLSP-0123	1.476 - 1.513	37.5 - 38.4	Orange	14	18
TLSP-0124	1.514 - 1.552	38.5 - 39.4	Green	15	19

NOTE: For ACSS/TW, THERMOLIGN Splices are approved for use on Prysmian (General Cable) and Southwire® conductors only. For 3M ACCR/TW and Southwire C7/TW conductors, please contact PLP for details.