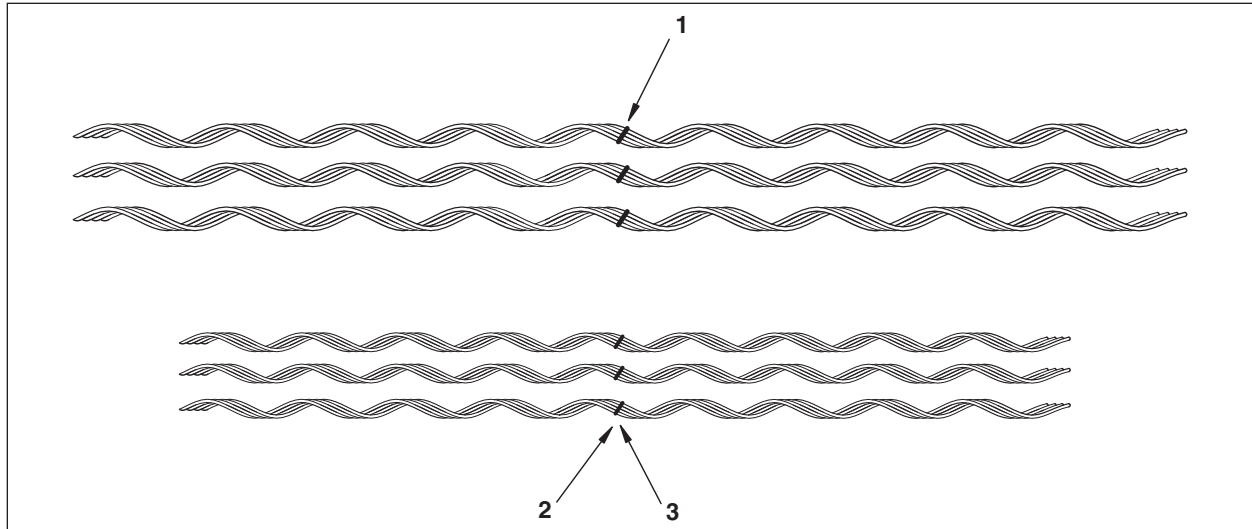


THERMOLIGN® Splice

NOMENCLATURE



1. Inner Rods, Multiple Subsets (Aluminum Alloy)
2. Outer Rods, Multiple Subsets (Aluminum Alloy)
3. Center Mark & Color Code

GENERAL RECOMMENDATIONS

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

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

GENERAL SPECIFICATIONS

Holding strength: 95% or more of the conductor rated breaking strength (RBS).

FEATURES AND BENEFITS

- No compression press and dies required – installation time is minimal
- Simple two layer design – no need to separately expose and splice core

Thermal Rating (Continuous)
250°C



THERMOLIGN® Splice

**For use on:
ACSS/AW, ACSS/TW* and ACCR** (Round Wire)**



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

* For ACSS/TW, THERMOLIGN Splices are approved for use on General Cable and Southwire® conductors only.

** For 3M ACCR/TW and Southwire C7/TW conductors, please contact PLP for details.