

THERMOLIGN[®] Support

Weight: 0.00kg

Dimensions: 0.00cm x 0.00cm x 0.00cm

**IMAGE
COMING
SOON**

Description

The **THERMOLIGN Support** is specifically designed for trunion applications on aluminum based high temperature conductors that will be operated at continuous temperatures ABOVE 200°C.

Features

- Multi-layer design for maximum mechanical performance and maximum heat dissipation
- Minimal heat transferred to mating hardware and insulators
- Cushioned insert surrounding conductor for superior protection against wind and ice induced loadings at support structures
- Vertical Strength: 5,000# (22kN) in any direction
- Slip Load: Approximately 20% of the conductor RBS
- Line Angle: Maximum of 30° for single support
- Available with PARROT-BILL Rod ends for EHV (345 KV and above) applications.

Documentation

Application Procedures

[SP-3225 \(THERMOLIGN Support\)](#)

Catalog Pages

[THERMOLIGN® Support - Catalog](#)

Part Tables

Catalog Number	Diameter Range				Nominal Cond (kcmil)	Length (in) (overall)	Color Code	
	Min. (in)	Max. (in)	Min. (mm)	Max. (mm)			Inner	Outer
TLS-0194	0.637	0.637	16.2	17.1	257	98 (2.5m)	Black	Black
TLS-0195	0.674	0.708	17.1	18.0	300	98 (2.5m)	Orange	Orange
TLS-0196	0.709	0.726	18.0	18.4	336.4	100 (2.5m)	Green	Purple
TLS-0197	0.727	0.759	18.5	19.3	336.4	100 (2.5m)	Pink	Red
TLS-0198	0.760	0.786	19.3	20.0	397.5	100 (2.5m)	White	Blue
TLS-0199	0.787	0.814	20.0	20.7	477	100 (2.5m)	Purple	Green
TLS-0200	0.815	0.855	20.7	21.7	477	100 (2.5m)	Red	Yellow
TLS-0201	0.856	0.894	21.7	22.7	556	100 (2.5m)	Blue	Black
TLS-0202	0.895	0.916	22.7	23.3	556	100 (2.5m)	Black	White
TLS-0203	0.917	0.942	23.3	23.9	556	100 (2.5m)	Orange	Brown
TLS-0204	0.943	0.977	23.9	24.8	636	100 (2.5m)	Green	Orange
TLS-0205	0.978	1.016	24.8	25.8	636	100 (2.5m)	Pink	Purple
TLS-0206	1.017	1.057	25.8	26.8	636	100 (2.5m)	Purple	Red
TLS-0207	1.058	1.079	26.8	27.4	715	112 (2.8m)	White	Blue
TLS-0208	1.080	1.112	27.4	28.2	795	112 (2.8m)	White	Green
TLS-0209	1.113	1.150	28.2	29.2	954	112 (2.8m)	Yellow	Yellow
TLS-0210	1.151	1.188	29.2	30.2	954	112 (2.8m)	Yellow	Black
TLS-0211	1.189	1.208	30.2	30.7	954	112 (2.8m)	Yellow	White
TLS-0212	1.209	1.262	30.7	32.1	1033.5	125 (3.2m)	Brown	Red

NOTE: Add EHV to Catalog Number for 345kV application (Example: TLS-0210EHV)