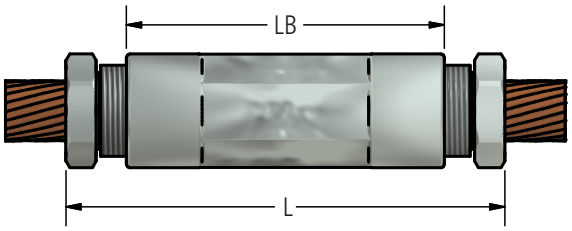
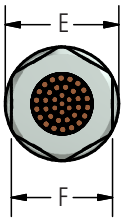
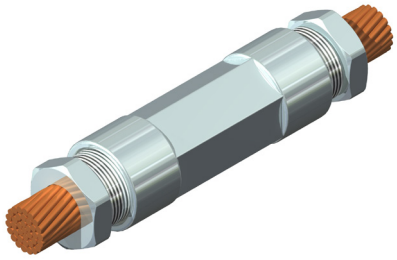
# Type STC Cable Coupler

A straight line coupler for joining two cables on end. The symmetry and compact design render the connector easy to tape. A high mechanical advantage ensures a sound mechanical and electrical connection for trouble free operation.



## Ordering Information

| Catalog Number | Cable Size | Cable Diameter | Dimensions in inches | | | |
|---|---|---|---|---|---|---|
| | | | E | F | L | LB |
| STC2 | 6 STR | 0.184 | 9/16 | 7/16 | 2 5/16 | 1 1/2 |
| STC4 | 4 STR | 0.232 | 5/8 | 1/2 | 2 5/16 | 1 1/2 |
| STC6 | 2 STR | 0.292 | 11/16 | 9/16 | 2 3/4 | 1 7/8 |
| STC8 | 1 STR | 0.332 | 13/16 | 5/8 | 3 | 2 |
| STC10 | 1/0 STR | 0.372 | 15/16 | 3/4 | 3 3/8 | 2 1/8 |
| STC13 | 2/0 STR | 0.419 | 1 | 13/16 | 3 1/2 | 2 1/4 |
| STC17 | 3/0 STR | 0.47 | 1 | 13/16 | 3 3/4 | 2 1/2 |
| STC21 | 4/0 STR | 0.528 | 1 1/8 | 7/8 | 3 13/16 | 2 5/8 |
| STC25 | 250 MCM | 0.575 | 1 3/16 | 15/16 | 4 | 2 3/4 |
| STC30 | 300 MCM | 0.63 | 1 1/4 | 1 | 4 3/8 | 3 |
| STC35 | 350 MCM | 0.681 | 1 3/8 | 1 1/8 | 5 1/8 | 3 3/4 |
| STC40 | 400 MCM | 0.728 | 1 3/8 | 1 1/8 | 5 3/16 | 3 13/16 |
| STC50 | 500 MCM | 0.813 | 1 1/2 | 1 1/4 | 5 1/4 | 3 7/8 |
| STC60 | 600 MCM | 0.893 | 1 9/16 | 1 5/16 | 5 3/4 | 4 |
| STC70 | 700 MCM | 0.964 | 1 3/4 | 1 7/16 | 6 | 4 1/4 |
| STC75 | 750 MCM | 0.998 | 1 13/16 | 1 1/2 | 6 1/2 | 4 5/8 |
| STC80 | 800 MCM | 1.031 | 1 13/16 | 1 1/2 | 6 5/8 | 4 3/4 |
| STC90 | 900 MCM | 1.094 | 1 15/16 | 1 5/8 | 6 3/4 | 4 7/8 |
| STC100 | 1000 MCM | 1.152 | 1 13/16 | 1 5/8 | 7 1/4 | 5 3/16 |
| STC125 | 1250 MCM | 1.289 | 2 1/4 | 2 | 8 | 5 5/8 |
| STC150 | 1500 MCM | 1.412 | 2 3/8 | 2 1/8 | 8 3/4 | 6 1/8 |
| STC175 | 1750 MCM | 1.526 | 2 1/2 | 2 1/4 | 9 1/4 | 6 1/2 |
| STC200 | 2000 MCM | 1.632 | 2 5/8 | 2 3/8 | 10 | 7 |

AFL's Dossert® product line offers a wide range of substation accessories in low voltage up to 765 kV applications in bronze or aluminum materials.

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Specifications are subject to change without notice.



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