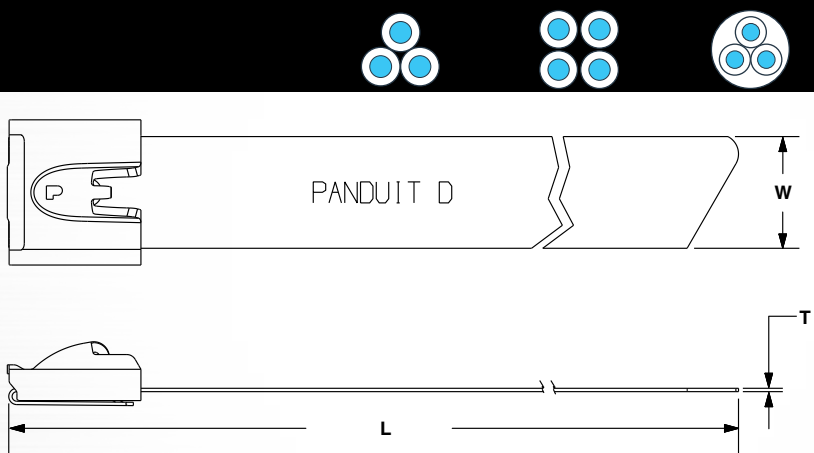


STAINLESS STEEL LOCKING STRAP CLEAT

The **Stainless Steel Locking Strap Cleat** is an effective option for protecting against lower to medium short circuit fault current requirements in harsh environments. The strap is made of 316L stainless steel, has inherent cable range-taking, and is compatible with quad, trefoil, and multicore cables.

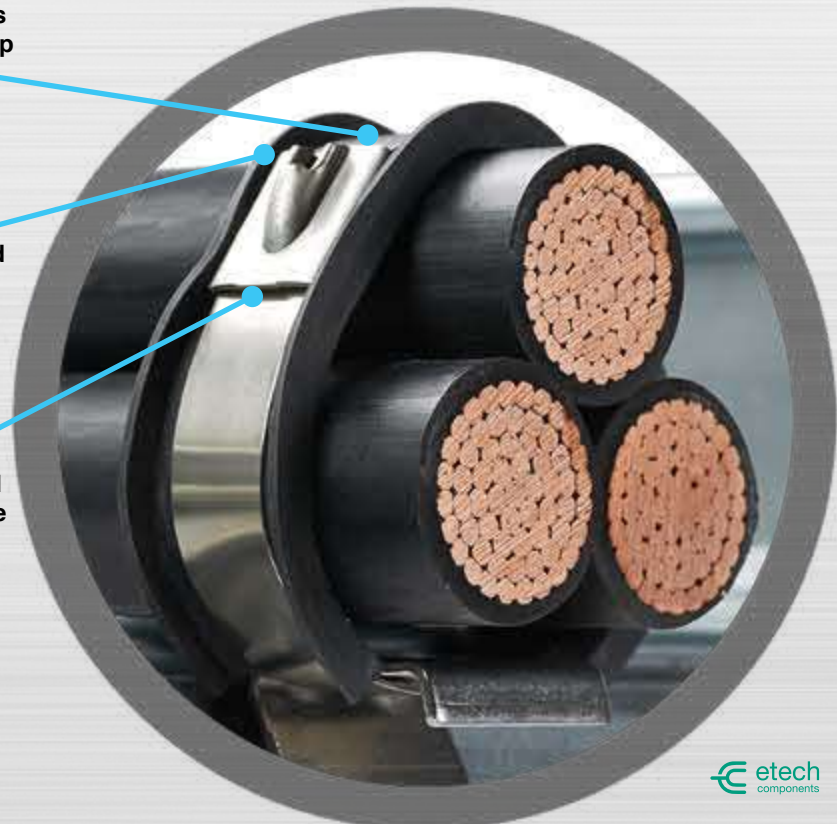
The cleat is installed after running the cable via a unique in the industry mounting bracket. It is tensioned and cut using a battery-operated, electromechanical or manually-operated, ratchet-style installation tool. The straps have rounded edges to protect from damaging the cable and are often used in combination with a cushion sleeve inserted between the strap and cable for added protection.



Cable tie cut off eliminates exposed sharp edges

Self-locking head for high-retained tension

Smooth surfaces and rounded edges reduce risk of cable insulation damage



Technical Data

LOCKING STRAP CLEAT

| Part Number | Description | Trefoil Double Loop Cable Diameter Range | | | | Flat Multicore Double Loop Cable Diameter Range | | | | Width | | Thickness | | Length | | Std Pkg. Qty. |
|----------------|--------------------------------------|--|----|-------|-----|---|-----|-------|-----|-------|------|-----------|------|--------|------|---------------|
| | | From | | To | | From | | To | | | | | | | | |
| | | In. | mm | In. | mm | In. | mm | In. | mm | | | | | | | |
| MLT4DH-L316 | Stainless steel locking strap cleat. | 0.472 | 12 | 1.654 | 42 | 0.472 | 12 | 3.740 | 95 | 0.31 | 7.9 | 0.010 | 0.25 | 28.0 | 711 | 50 |
| MLT4DH-L | Stainless steel locking strap cleat. | 0.472 | 12 | 1.654 | 42 | 0.472 | 12 | 3.740 | 95 | 0.31 | 7.9 | 0.010 | 0.25 | 28.0 | 711 | 50 |
| MLT4DEH15-Q316 | Stainless steel locking strap cleat. | 0.472 | 12 | 1.654 | 42 | 0.472 | 12 | 3.740 | 95 | 0.50 | 12.7 | 0.015 | 0.38 | 29.5 | 749 | 25 |
| MLT4DSH-Q316 | Stainless steel locking strap cleat. | 0.472 | 12 | 1.654 | 42 | 0.472 | 12 | 3.740 | 95 | 0.63 | 15.9 | 0.015 | 0.38 | 29.5 | 749 | 25 |
| MLT4DSH-Q | Stainless steel locking strap cleat. | 0.472 | 12 | 1.654 | 42 | 0.472 | 12 | 3.740 | 95 | 0.63 | 15.9 | 0.015 | 0.38 | 29.5 | 749 | 25 |
| MLT5DH-L316 | Stainless steel locking strap cleat. | 1.654 | 42 | 2.283 | 58 | 3.740 | 95 | 4.724 | 120 | 0.31 | 7.9 | 0.010 | 0.25 | 34.0 | 863 | 50 |
| MLT6DEH15-Q316 | Stainless steel locking strap cleat. | 1.654 | 42 | 2.835 | 72 | 3.740 | 95 | 5.906 | 150 | 0.50 | 12.7 | 0.015 | 0.38 | 41.5 | 1054 | 25 |
| MLT6DSH-Q316 | Stainless steel locking strap cleat. | 1.654 | 42 | 2.835 | 72 | 3.740 | 95 | 5.906 | 150 | 0.62 | 15.9 | 0.015 | 0.38 | 41.5 | 1054 | 25 |
| MLT6DSH-Q | Stainless steel locking strap cleat. | 1.654 | 42 | 2.835 | 72 | 3.740 | 95 | 5.906 | 150 | 0.62 | 15.9 | 0.015 | 0.38 | 41.5 | 1054 | 25 |
| MLT6DH-L316 | Stainless steel locking strap cleat. | 2.283 | 58 | 2.835 | 72 | 4.724 | 120 | 5.906 | 150 | 0.31 | 7.9 | 0.010 | 0.25 | 40.0 | 1016 | 50 |
| MLT8DEH15-Q316 | Stainless steel locking strap cleat. | 2.835 | 72 | 3.937 | 100 | 5.906 | 150 | 7.677 | 195 | 0.50 | 12.7 | 0.015 | 0.38 | 53.5 | 1359 | 25 |
| MLT8DSH-Q316 | Stainless steel locking strap cleat. | 2.835 | 72 | 3.937 | 100 | 5.906 | 150 | 7.677 | 195 | 0.63 | 15.9 | 0.015 | 0.38 | 53.5 | 1359 | 25 |
| MLT8DSH-Q | Stainless steel locking strap cleat. | 2.835 | 72 | 3.937 | 100 | 5.906 | 150 | 7.677 | 195 | 0.63 | 15.9 | 0.015 | 0.38 | 53.5 | 1359 | 25 |

Short Circuit Testing Summary¹

| MLT#DH-L316 Product | | | |
|--|---|--|---|
| Trefoil Formation 39 mm Cable Diameter | Trefoil Formation 39 mm Cable Diameter | Trefoil Formation 39 mm Cable Diameter | Trefoil Formation 39 mm Cable Diameter |
| One Short Circuit Event (Clause 6.4.4) 300 mm spacing | Two Short Circuit Events (Clause 6.4.5) 300 mm spacing | One Short Circuit Event (Clause 6.4.4) 600 mm spacing | Two Short Circuit Events (Clause 6.4.5) 600 mm spacing |
| 47.0 kA | 47.0 kA | 42.2 kA | 33.2 kA |
| 649 lbs force (2.89 kN) | 649 lbs force (2.89 kN) | 1047 lbs force (4.66 kN) | 648 lbs force (2.88 kN) |
| MLT#DSH-Q316 Product | | | |
| Trefoil Formation 38 mm Cable Diameter | Trefoil Formation 38 mm Cable Diameter | Trefoil Formation 39 mm Cable Diameter | Trefoil Formation 39 mm Cable Diameter |
| One Short Circuit Event (Clause 6.4.4) 300 mm spacing | One Short Circuit Event (Clause 6.4.4) 300 mm spacing | One Short Circuit Event (Clause 6.4.4) 600 mm spacing | Two Short Circuit Events (Clause 6.4.5) 600 mm spacing |
| 75.1 kA | 75.1 kA | 60.4 kA | 60.4 kA |
| 1702 lbs force (7.57 kN) | 1702 lbs force (7.57 kN) | 2145 lbs force (9.45 kN) | 2145 lbs force (9.45 kN) |
| MLT#DEH15-Q316 Product | | | |
| Trefoil Formation 38 mm Cable Diameter | — | Trefoil Formation 39 mm Cable Diameter | Trefoil Formation 39 mm Cable Diameter |
| One Short Circuit Event (Clause 6.4.4) 300 mm spacing | — | One Short Circuit Event (Clause 6.4.4) 600 mm spacing | Two Short Circuit Events (Clause 6.4.5) 600 mm spacing |
| 56.1 kA | — | 42.4 kA | 35.7 kA |
| 925 lbs force (4.11 kA) | — | 1057 lbs force (4.70 kA) | 749 lbs force (3.33 kA) |

¹Test compliance to IEC 61914:2015 utilizing KEMA facility; Independent, ISO 17025 accredited testing, inspection, and certification services (IEEE, IEC, UL, and ANSI) for electric power equipment.