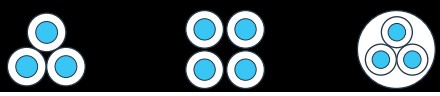
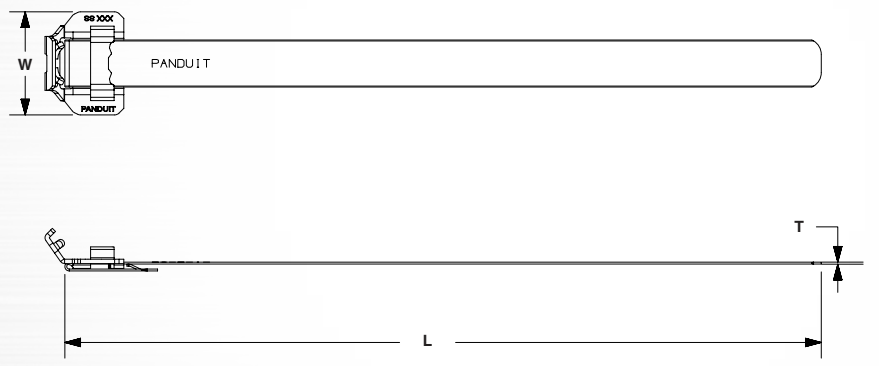


STAINLESS STEEL BUCKLE STRAP CLEAT



The **Stainless Steel Buckle Strap Cleat** is an effective option for protecting against high 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.

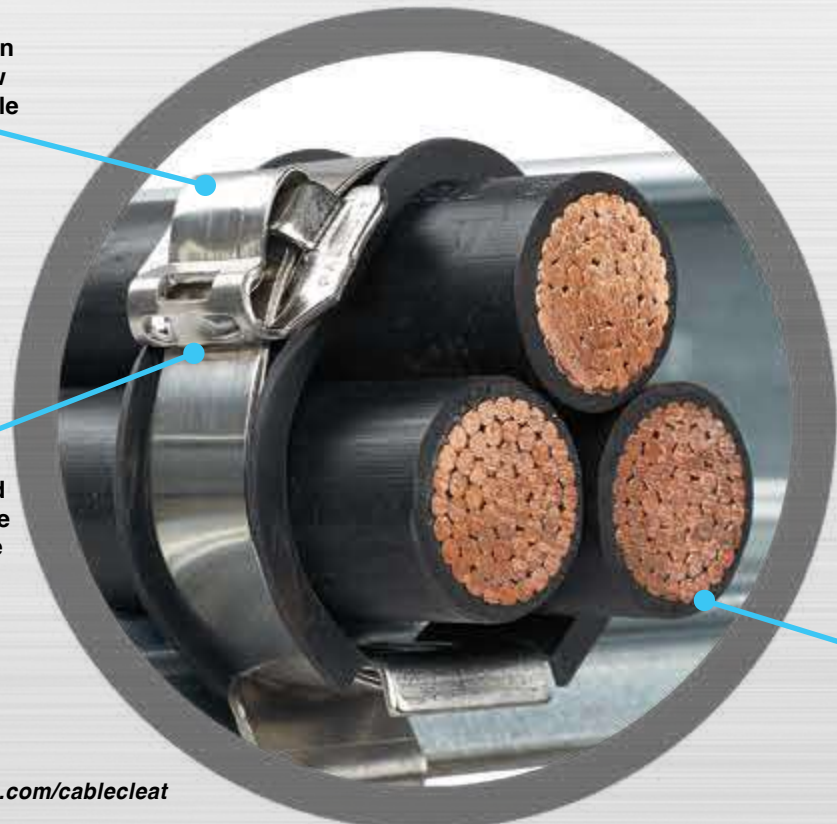
The cleat is installed after running the cable via a unique in the industry mounting bracket. It is tensioned and cut using a manually-operated, ratchet-style installation tool or a tension screw drive installation tool. The straps have rounded edges to protect from damaging the cable and are often used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



Buckle design provides low finished profile

Smooth surfaces and rounded edges reduce risk of cable insulation damage

Compatible with a variety of cable trays and cables



Technical Data

BUCKLE STRAP CLEAT

Part Number	Description	Trefoil Double Loop Cable Diameter Range				Trefoil Triple Loop Cable Diameter Range				Flat Multicore Double Loop Cable Diameter Range				Width		Thickness		Length		Std. Pkg. Qty.
		From		To		From		To		From		To								
		In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm					
MS4W75T30-Q6	Stainless steel buckle strap cleat.	0.472	12	0.787	20	-	-	-	-	0.472	12	1.772	45	0.75	19.1	0.03	0.76	19.6	498	25
MS6W75T30-Q6	Stainless steel buckle strap cleat.	0.787	20	1.181	30	0.472	12	0.787	20	1.772	45	2.756	70	0.75	19.1	0.03	0.76	25.9	658	25
MS8W75T30-Q6	Stainless steel buckle strap cleat.	1.181	30	1.654	42	0.787	20	1.024	26	2.756	70	3.740	95	0.75	19.1	0.03	0.76	32.1	815	25
MS10W75T30-Q6	Stainless steel buckle strap cleat.	1.654	42	2.283	58	1.024	26	1.378	35	3.740	95	4.724	120	0.75	19.1	0.03	0.76	38.4	975	25
MS12W75T30-Q6	Stainless steel buckle strap cleat.	2.283	58	2.835	72	1.378	35	1.732	44	4.724	120	5.906	150	0.75	19.1	0.03	0.76	44.7	1135	25
MS14W75T30-Q6	Stainless steel buckle strap cleat.	2.835	72	3.386	86	1.732	44	2.087	53	5.906	150	6.693	170	0.75	19.1	0.03	0.76	50.1	1273	25

Short Circuit Testing Summary¹

MS#W75T30-Q6 Double Loop Product			
Trefoil Formation 37 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	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
153 kA	142 kA	109 kA	109 kA
7254 lbs force (32.3 kN)	6084 lbs force (27.1 kN)	6960 lbs force (31.0 kN)	6960 lbs force (31.0 kN)

MS#W75T30-Q6 Triple Loop Product	
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
188 kA	188 kA
10391 lbs force (46.2 kN)	10391 lbs force (46.2 kN)

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.