

SINGLE

CABLE CLEAT

SINGLE CABLE TYPE



Features and Benefits

- Used to restrain single cables (single core or multi-core) onto cable ladder, tray or strut systems.
- Open hinge system allows easy placement of the cable into the cleat prior to tightening.
- Suitable for use with LV and HV cables.
- Manufactured from corrosion resistant, non-magnetic 316L Stainless Steel.
- Complete with LSOH polymeric liners to protect cable sheath during installation and movement due to electromechanical forces during short circuits.
- Accessible clamping bolt allows easy tightening with a single tool.
- Wide range 28mm - 150mm.

Construction

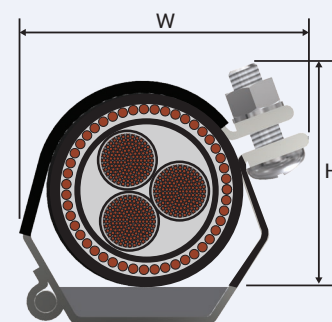
Frame:	Corrosion resistant, non-magnetic 316L Stainless Steel
Cable resting base:	LSOH Halogen Free Plastic - Polymeric composite
Liner:	LSOH Halogen Free Plastic - Polymeric composite
Locking hardware:	M10 Bolt (316 Stainless Steel) and Nylon Locking Nut

Technical Specifications

Type:	Single
Third party certified:	IEC 61914:2021
Lateral Load test:	Average 25 kg
Axial Load test:	Pass according to IEC 61914:2021
Impact resistance	Very Heavy
Temperature range	-40°C to +105°C
Needle flame test	650°C for 30 seconds
UV resistance test:	1,000 hrs

Standards and Certifications

Conformance:	Standard:	Certificate:
Marine DNV	IEC 61914	TAE00004C3



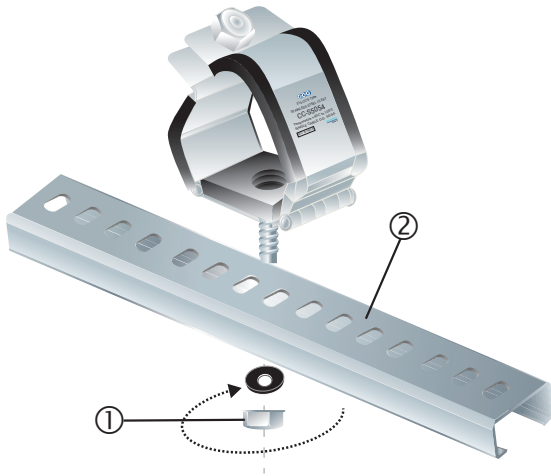
Product Code	Cable Range				Dimensions				Bottom Mounting Bolt	Torque Value Nm
	Min. Dia. mm	Min. Dia. in.	Max. Dia. mm	Max. Dia. in.	Height mm	Height in.	Width mm	Width in.		
CC-S2832	28.0	1.10	32.0	1.26	60.0	2.36	57.0	2.24	M10	14-20
CC-S3034	30.0	1.18	34.0	1.34	61.0	2.40	59.0	2.32	M10	14-20
CC-S3236	32.0	1.26	36.0	1.42	63.0	2.48	61.0	2.40	M10	14-20
CC-S3438	34.0	1.34	38.0	1.50	65.0	2.56	63.0	2.48	M10	14-20
CC-S3640	36.0	1.42	40.0	1.57	67.0	2.64	64.0	2.52	M10	14-20
CC-S3842	38.0	1.50	42.0	1.65	69.0	2.72	65.0	2.56	M10	14-20
CC-S4044	40.0	1.57	44.0	1.73	70.0	2.76	68.0	2.68	M10	14-20
CC-S4246	42.0	1.65	46.0	1.81	71.0	2.80	69.0	2.72	M10	14-20
CC-S4448	44.0	1.73	48.0	1.89	73.0	2.87	72.0	2.83	M10	14-20
CC-S4650	46.0	1.81	50.0	1.97	74.0	2.91	73.0	2.87	M10	14-20
CC-S4852	48.0	1.89	52.0	2.05	75.0	2.95	77.0	3.03	M10	14-20
CC-S5054	50.0	1.97	54.0	2.13	78.0	3.07	78.0	3.07	M10	14-20
CC-S5256	52.0	2.05	56.0	2.20	79.0	3.11	80.0	3.15	M10	14-20
CC-S5458	54.0	2.13	58.0	2.28	80.0	3.15	82.0	3.23	M10	14-20
CC-S5660	56.0	2.20	60.0	2.36	81.0	3.19	85.0	3.35	M10	14-20
CC-S5862	58.0	2.28	62.0	2.44	82.0	3.23	87.0	3.43	M10	14-20
CC-S6064	60.0	2.36	64.0	2.52	85.0	3.35	88.0	3.46	M10	14-20
CC-S6266	62.0	2.44	66.0	2.60	87.0	3.43	90.0	3.54	M10	14-20
CC-S6468	64.0	2.52	68.0	2.68	89.0	3.50	91.0	3.58	M10	14-20
CC-S6670	66.0	2.60	70.0	2.76	90.0	3.54	92.0	3.62	M10	14-20
CC-S6872	68.0	2.68	72.0	2.83	92.0	3.62	94.0	3.70	M10	14-20
CC-S7074	70.0	2.76	74.0	2.91	95.0	3.74	97.0	3.82	M10	14-20
CC-S7276	72.0	2.83	76.0	2.99	97.0	3.82	99.0	3.90	M10	14-20
CC-S7478	74.0	2.91	78.0	3.07	98.0	3.86	102.0	4.02	M10	14-20
CC-S7680	76.0	2.99	80.0	3.15	100.0	3.94	104.0	4.09	M10	14-20
CC-S7882	78.0	3.07	82.0	3.23	102.0	4.02	106.0	4.17	M10	14-20
CC-S8084	80.0	3.15	84.0	3.31	105.0	4.13	107.0	4.21	M10	14-20
CC-S8286	82.0	3.23	86.0	3.39	107.0	4.21	110.0	4.33	M10	14-20
CC-S8488	84.0	3.31	88.0	3.46	109.0	4.29	111.0	4.37	M10	14-20
CC-S8690	86.0	3.39	90.0	3.54	110.0	4.33	113.0	4.45	M10	14-20
CC-S9094	90.0	3.54	94.0	3.70	115.0	4.53	121.0	4.76	M10	14-20
CC-S94118	94.0	3.70	118.0	4.65	133.0	5.24	139.0	5.47	M10	14-20
CC-S118130	118.0	4.65	130.0	5.12	140.0	5.51	144.0	5.67	M10	14-20
CC-S127150	127.0	5.00	150.0	5.91	161.0	6.34	166.0	6.54	M10	14-20

All dimensions except Inches are in mm.

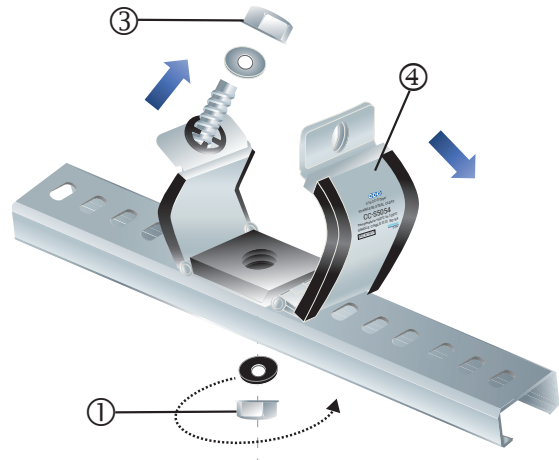
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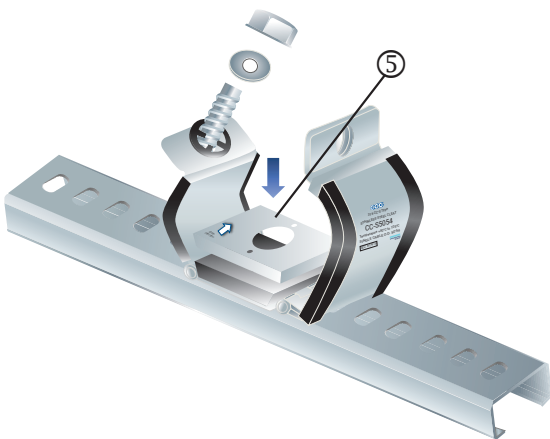
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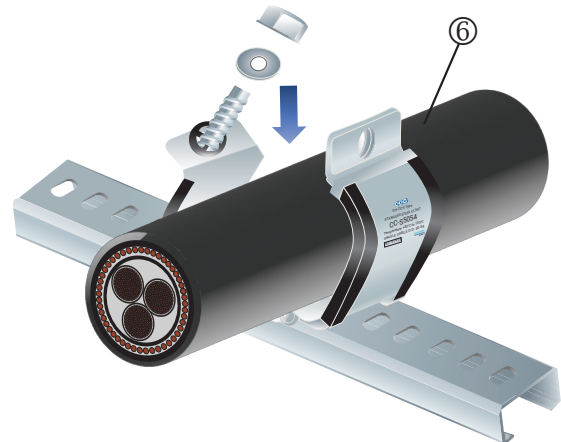
1. Unscrew the bottom mounting nut ①. Place the Cable Cleat on the mount plate ②.



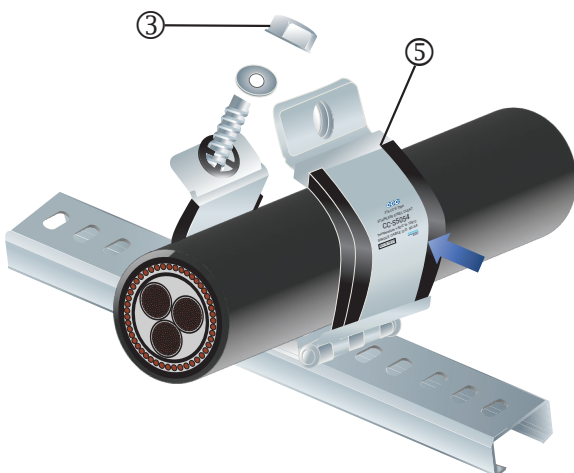
2. Tighten the bottom mounting nut ①. Unscrew the top nut ③. Open Up cable cleat arm ④.



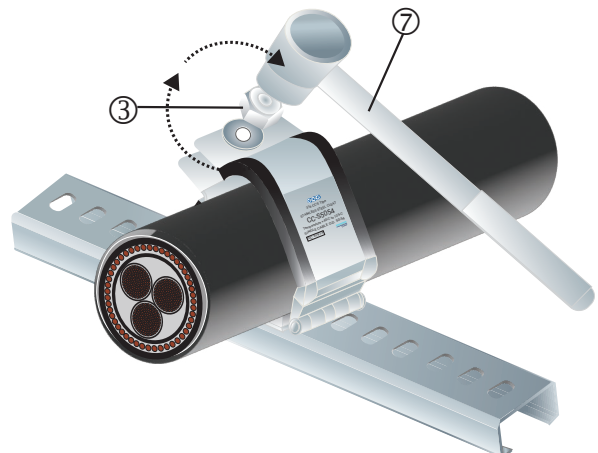
3. Place additional pads ⑤ according to cable outer diameter; refer to the arrows on the pads ⑤ for assembly orientation.



4. Place the cable ⑥ into cleat.



5. Close the cable cleat arm ⑤. Pre-assemble the top nut ③.



Recommend Torque Force:
M10 - 14-20 N.m

6. Tighten the top nut ③ to the installation torque using a torque wrench ⑦.