

QUAD

CABLE CLEAT

MULTIPLE CABLE TYPE



Features and Benefits

- Provides securing, support and retention of cables in cable ladder, tray or strut systems.
- Designed to hold cables together in a quad arrangement and to provide resistance to electromechanical forces during short circuit conditions.
- 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 sheaths during installation and movement due to electro-mechanical forces during short circuits.
- Accessible tightening bolt allows for easy tightening with a single tool.
- Wide range 16mm to 70mm.



Construction

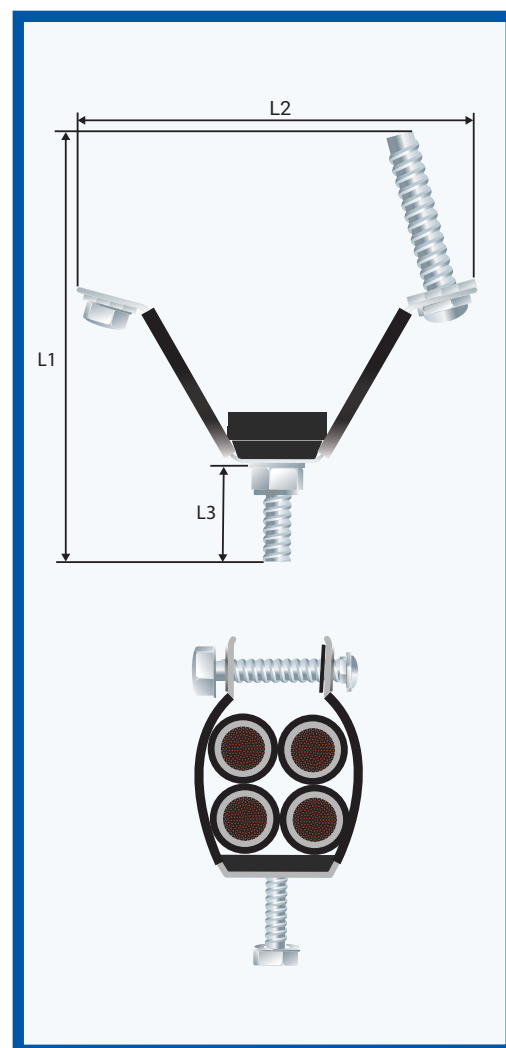
Frame:	Corrosion resistant, non-magnetic 316L Stainless Steel
Cable resting base:	LSOH Halogen Free Plastic - Polymeric composite
Liner:	LSOH Halogen Free Plastic - Polymeric composite
Locking hardware:	M8 or M10 Bolt (316 Stainless Steel) and Nylon Locking Nut

Technical Specifications

Type:	Quad
Standard:	IEC 61914:2021
Lateral load test:	Average 25kg
Axial load test:	Pass according to IEC 61914:2021
Impact resistance:	Very Heavy
Temperature range:	-50°C to 105°C
Needle flame test:	650°C for 30 sec
UV resistance test:	1,000 hrs

Standards and Certifications

Conformance:	Standard:	Certificate:
ABS	IEC 61914	26-0664712-PDA



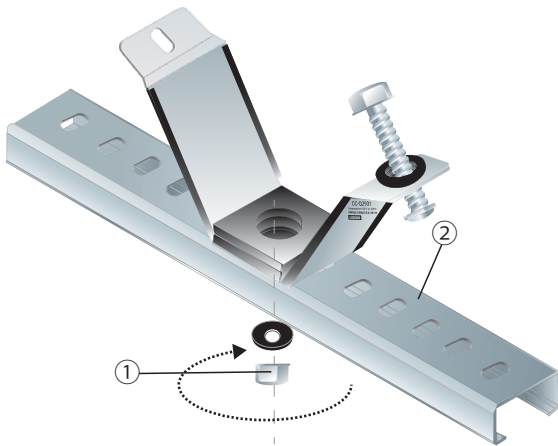
Product Code	Cable Range		Dimensions (mm)			Bottom Mounting Bolt	Torque Value Nm
	Min. Dia. mm	Max. Dia. mm	L1	L2	L3		
CC-Q1622	16.0	22.0	64.0	146.0	30.0	M8	10-15
CC-Q2325	23.0	25.0	71.0	162.0	35.0	M10	14-20
CC-Q2628	26.0	28.0	78.0	174.0	35.0	M10	14-20
CC-Q2931	29.0	31.0	87.0	189.0	35.0	M10	14-20
CC-Q3235	32.0	35.0	99.0	209.0	35.0	M10	14-20
CC-Q3641	36.0	41.0	112.0	232.0	35.0	M10	14-20
CC-Q4247	42.0	47.0	131.0	264.0	35.0	M10	14-20
CC-Q4853	48.0	53.0	148.0	293.0	35.0	M10	14-20
CC-Q5459	54.0	59.0	160.0	317.0	35.0	M10	14-20
CC-Q6065	60.0	65.0	176.0	345.0	35.0	M10	14-20
CC-Q6670	66.0	70.0	192.0	374.0	35.0	M10	14-20

All dimensions are in mm.

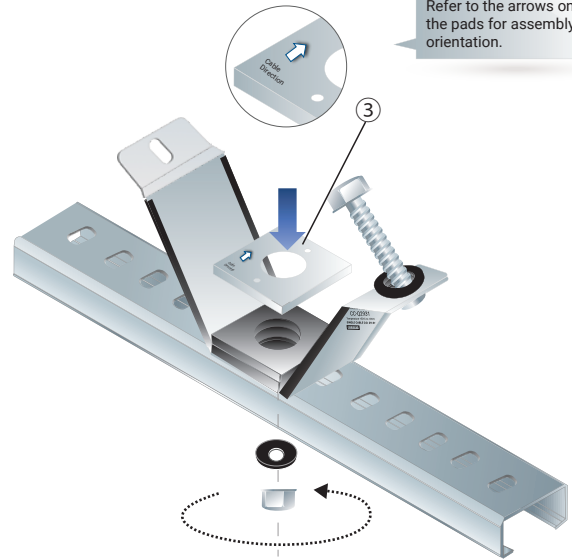
CCG reserves the right to make alterations to the technical data, dimensions, designs and products available without notice. The illustrations cannot be considered binding. Please contact CCG for assistance.

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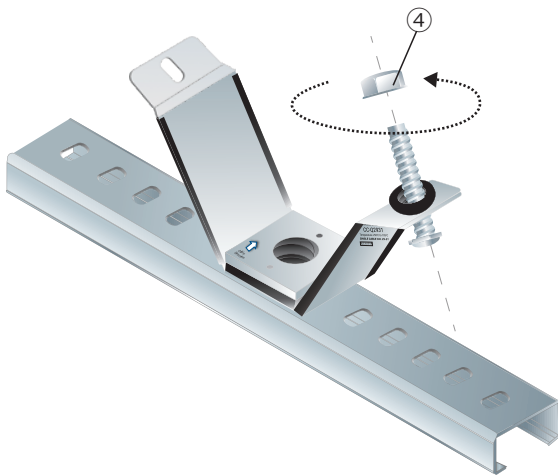
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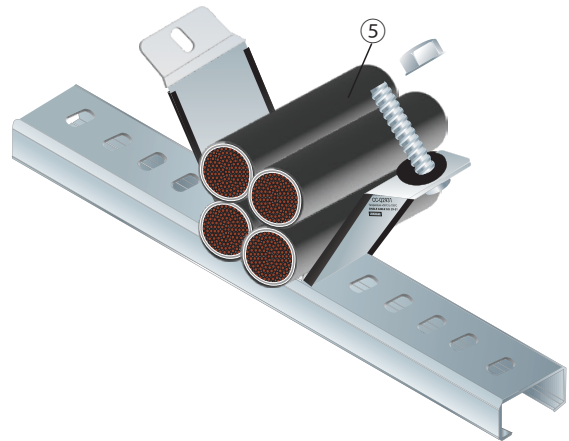
1. Unscrew the bottom mounting nut ①. Place the Cable Cleat on the mount plate ②.



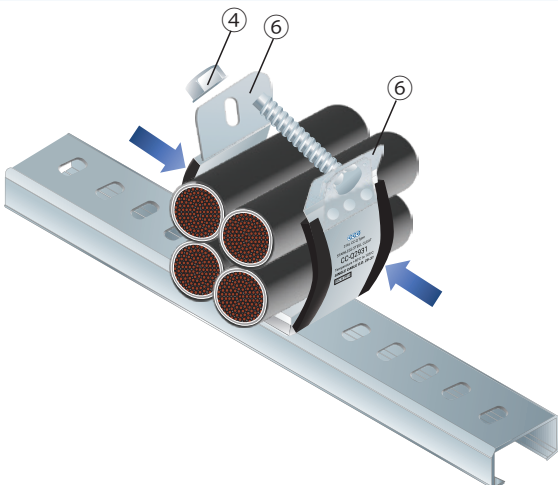
2. Place additional pads ③ according to cable outer diameter; refer to the arrows on the pads ③ for assembly orientation.



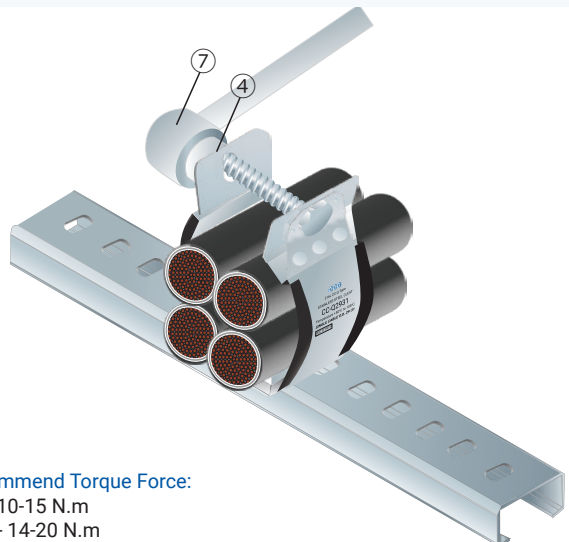
3. Unscrew the top nut ④ and prepare the cables.



4. Place cables ⑤ into cleat.



5. Close the cable cleat arm ⑥. Pre-assemble the top nut ④.



Recommend Torque Force:

M8 - 10-15 N.m
M10 - 14-20 N.m

6. Tighten the top nut ④ to the installation torque using a torque wrench ⑦.