CCG CABLE TERMINATIONS

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 316 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.

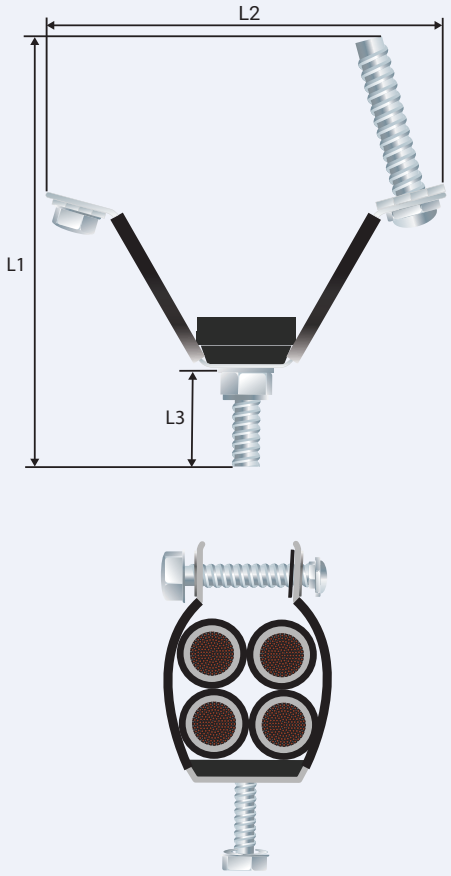
CABLE CLEATS

Construction

Frame:	Corrosion resistant, non-magnetic 316 stainless steel
Cable resting base:	LSOH Halogen Free Plastic - Polymeric composite
Liner:	LSOH Halogen Free Plastic - Polymeric composite
Locking hardware:	316 Stainless Steel M8 or M10 Bolt 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:	-40°C to 105°C
Needle flame test:	650°C for 30 sec
UV resistance test:	1,000 hrs



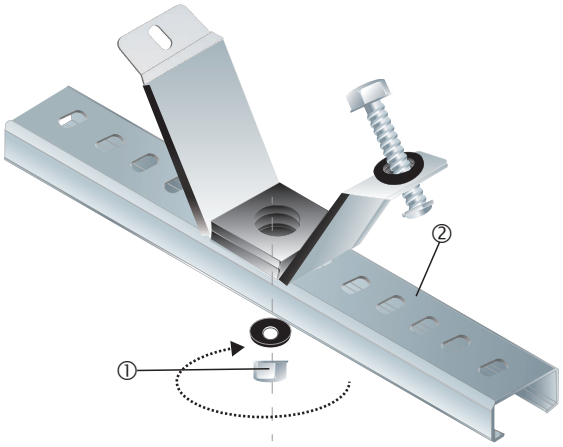
IEC

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

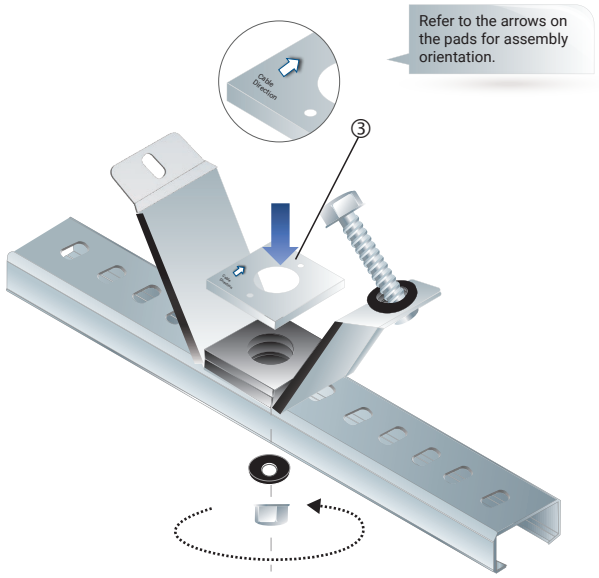
All dimensions are in mm. * M12 Bolt is available on request.

FITTING INSTRUCTIONS
Metric Illustration

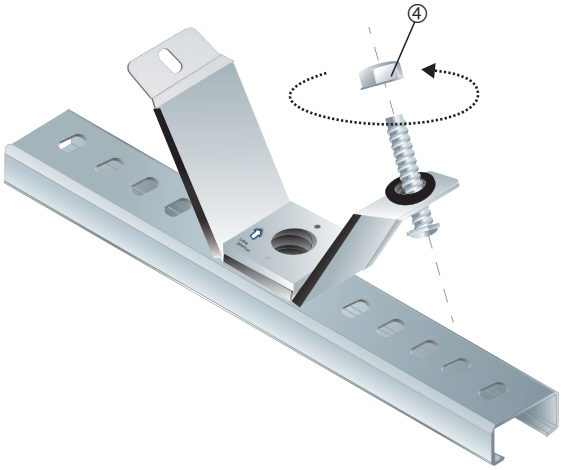
QUAD CABLE CLEAT



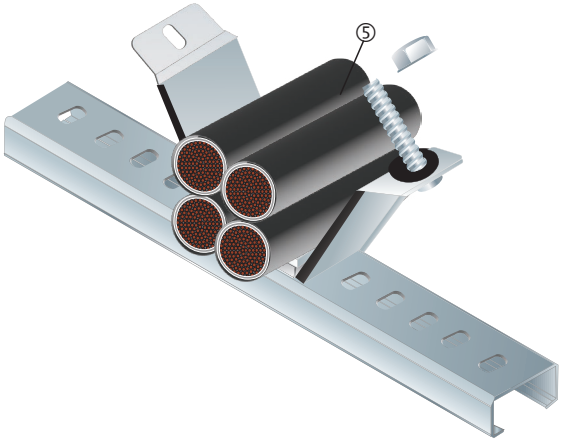
1. Unscrew the bottom mounting nut ①. Place the Cable Cleat on the mount plate ②.



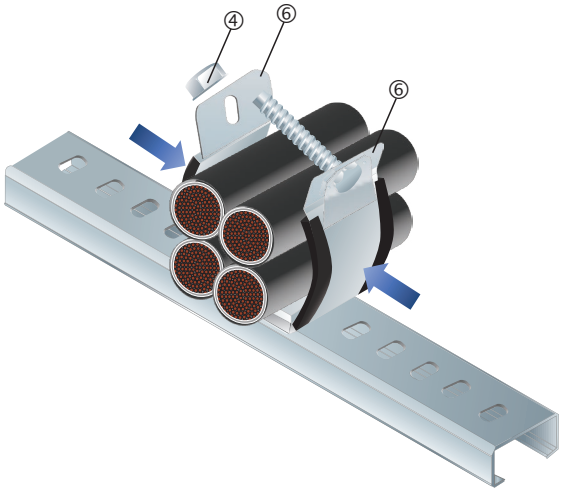
2. Place additional pads ③ according to cable outer diameter; refer to the arrows on the pads ③ for assembly orientation.



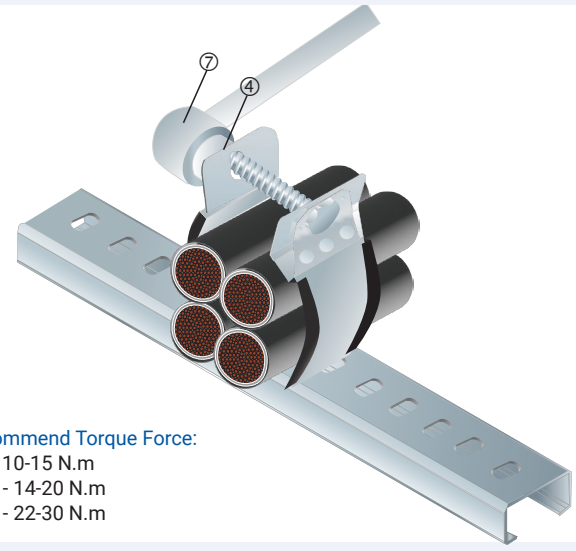
3. Unscrew the top nut ④ and prepare the cables.



4. Place cables ⑤ into cleat.



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



Recommend Torque Force:
M8 - 10-15 N.m
M10 - 14-20 N.m
M12 - 22-30 N.m

6. Use a torque wrench ⑦ to tighten the top nut ④.