

# **CABLE CLEATS - DUAL**

# POLYMERIC FLAME-RETARDANT VO MATERIAL



ROBUST DESIGN FOR STRONG MECHANICAL FORCE AND SECURE CABLE FROM ELECTROMAGNETIC FORCE DURING SHORT CIRCUIT EVENTS.

## **APPLICATIONS**

- Substation Solutions
- Underground Power Networks
- Wind Energy Solutions
- Data Center Power System Solutions

# STANDARDS AND TEST REPORTS

- Design: IEC 61914:2021
- Material: UL94 VO self-extinguishing
- Short-Circuit Withstand: IEC61914:2021, sub-clause 9.5
- UV Resistance: IEC 61914:2021 subclause 11.1 and ASTM G154

#### **KEY FEATURES**

- UV-stabilized, halogen-free, polymeric flame-retardant VO material
- High resistance to electromagnetic forces
- Interlocking EPDM molded inserts version for enhanced cable grip and asset protection
- Stainless-steel hardware for higher corrosion resistance
- Wide Operating Temperature:
  -40°C to +120°C
  (-40°F to +248°F)

TE Connectivity (TE) Cable Cleats CC provide reliable cable retention and termination systems for low, medium, and high-voltage applications. Tested according to IEC 61914 and provide high resistance to electromagnetic forces during short-circuit events without damaging the cables.

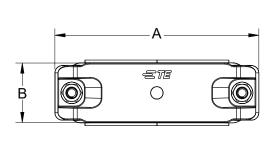
The simplified design ensures easy and fast installation without the need for reinforcing accessories. The cable cleat's flat surface enables various stacked configurations without the need for special hardware or height adapters.

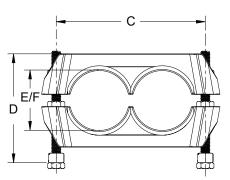
Our dual cable cleats are designed to accommodate cables with outer diameters up to 75 mm (2.95 inches) and can be used with both metric and imperial-sized hardware. The interlocking EPDM inserts accommodate cable expansion, contraction, and vibration, thereby providing an increased level of asset protection.

The stainless-steel hardware offers excellent corrosion resistance and mechanical performance. Our cable cleats are also available in single, trefoil, and stacked versions.

#### **ORDERING INFORMATION**

Description	Available Mounting Option	Length A	Depth B	Bolt Hole Center C	Max Installed Height D	Min Cable E	Max Cable F
CCD26-38	Cable Cleat Only	143 (5.63)	60 (2.36)	107 (4.21)	-	30 (1.18)	42 (1.65)
CCD26-38-INS	Cable Cleat with Inserts	143 (5.63)	60 (2.36)	107 (4.21)	100 (3.93)	26 (1.02)	38 (1.50)
CCD26-38-SN	Strut Nut						
CCD26-38-FM	Flat Mount						
CCD26-38-CM	Center Mount						
CCD38-50	Cable Cleat Only	173 (6.81)	60 (2.36)	139 (5.47)	-	42 (1.65)	54 (2.12)
CCD38-50-INS	Cable Cleat with Inserts	173 (6.81)	60 (2.36)	139 (5.47)	110 (4.33)	38 (1.5)	50 (1.97)
CCD38-50-SN	Strut Nut						
CCD38-50-FM	Flat Mount						
CCD38-50-CM	Center Mount						
CCD50-63	Cable Cleat Only	199 (7.83)	65 (2.56)	163 (6.42)	-	54 (2.12)	67 (2.63)
CCD50-63-INS	Cable Cleat with Inserts	199 (7.83)	65 (2.56)	163 (6.42)	120 (4.72)	50 (1.97)	63 (2.48)
CCD50-63-SN	Strut Nut						
CCD50-63-FM	Flat Mount						
CCD50-63-CM	Center Mount						
CCD63-75	Cable Cleat Only	223 (8.78)	65 (2.56)	187 (7.36)	-	67 (2.63)	79 (3.11)
CCD63-75-INS	Cable Cleat with Inserts	223 (8.78)	65 (2.56)	187 (7.36)	120 (4.72)	63 (2.48)	75 (2.95)
CCD63-75-SN	Strut Nut						
CCD63-75-FM	Flat Mount						
CCD63-75-CM	Center Mount						





#### MOUNTING OPTIONS



Used when installing on a mounting plate.



STRUT NUT VERSION

Used where access to the end of the mounting rail is not possible.



CENTER MOUNT VERSION

Used where fixing the cleat through the center is needed.

## Learn more: TE.com/energy

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