

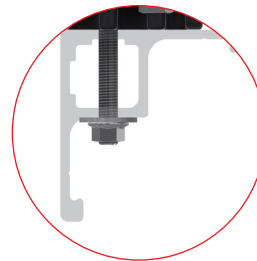
## INTENDED USE

Non-metallic cable retention cleat used typically to hold high voltage cables in place during operation, and during short circuit events.

## INSTRUCTION FOR USE

Before the installation make sure that the suitable adapter is used for the particular cleat-support combination. For more information on our cleat adapters please refer to ØI-RD-UG-EN-0436 SmartCleat Adapter Matrix.

1. Drill an 11 mm hole in the channel. For FSS CH100S always fix the cleat through the box-section.
2. Insert the cleat-connecting bolts from the underside of the lower part of the cleat (either two or four M10 bolts).
3. Loosely attach the supplied M10 bolts to the lower part of the cleat. Attach the cleat to the support using supplied M10 bolt and appropriate adapter for application. Adjust and tighten with M10 nut to 20 Nm.
4. Place the top part of the cleat over the cables and loosely attach the M10 nuts to secure the cleat together.
5. **Non-Metallic SmartCleat Trefoil:**  
Tighten the supplied 4xM10 bolt-sets to 9Nm.  
(Disclaimer: check with cable manufacturer that the cable can safely withstand the clamping pressure).
- Non-Metallic SmartCleat Single:**  
Tighten the supplied 2xM10 bolt-sets to 12Nm.



For FSS CH100S always fix the cleat through the box-section



Cleat-connecting bolts

