

## 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 SmartClea Adapter Matrix.

1. Determine desired location of the Non-Metallic SmartClea on the MT channel.
2. Thread the hole using an M10 standard tap with 1.5mm thread pitch.
3. Insert the cleat-connecting bolts from the underside of the lower part of the cleat.
4. Attach the lower part of the cleat to the channel using the supplied Allen M10 bolt. Tighten securely the M10 bolt to 20 Nm.
5. Place the top part of the cleat over the cables and loosely attach the M10 nuts to secure the cleat together.
6. **Non-Metallic SmartClea 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 SmartClea Single:**  
Tighten the supplied 2xM10 bolt-sets to 12Nm.

