## USER GUIDE · NON-METALLIC SMARTCLEAT TO MT-70/90/100



## 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

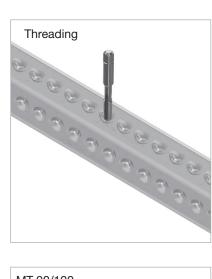
Before the installation make sure that the suitable adapter is used for the particular cleat-support combination. For more information on our cleat adapters please refer to ØI-RD-UG-EN-0436 SmartCleat Adapter Matrix.

- Determine desired location of the Non-Metallic SmartCleat 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.
- Place the top part of the cleat over the cables and loosely attach the M10 nuts to secure the cleat together.
- 6. 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.













20Nm