

# TED® CABLETWIST PULLING NEEDLE

TED®



Pulling needle designed for the deployment of Fibre Optic (FO) cables on winding routes in buildings. Its advantages :

- Its synthetic composition: makes it particularly resistant even in the tightest curves.
- Its twisted mono-filament structure: allows it to significantly reduce the coefficient of friction in the sheath.

The TWIST CABLE is a simple tool offering intuitive use – without fibreglass, the risk of breakage during handling is almost zero. Its twisted design avoids the shape memory effect and ensures very good responsiveness of the needle over a distance of up to 30 m.

CODE	DESCRIPTION	COND <sup>T</sup>
16608	Pulling needle TWIST CABLE Ø 4 mm long 30 m	unitaire



Net weight : 1,1 kg



Product dimensions : 380 x 305 x 40 mm

## FEATURES & BENEFITS

- Soft and rigid needle at the same time.
- Without fibreglass will not break in tight bends and angles.
- Reduces friction in the sheath thanks to its twisted structure.
- Allows efficient transmission of twisting movements along the length of the needle to pass any blocking points
- Equipped with a flexible and robust steel cable guide head.

## TECHNICAL CHARACTERISTICS

- 100% synthetic bangle
- Mono-filament twisted structure
- Diameter: 4 mm
- Needle length: 30 m
- Breaking strength: 130 kg on the tip, 200 kg on the needle.
- Equipped with M5 threaded ends with a guide head on the outlet end, and a pulling eye on the outlet end (in the housing).

## PRODUCT DIMENSIONS

- Delivered in a plastic casing with reel
- 6 mm steel cable guide head to screw in M5
- M5 screw-in eyelet

## OPTIONAL ACCESSORIES

CODE	DESCRIPTION	QUANTITY
1886	Pulling handle for fibreglass and cable Ø maxi 6 mm	1
15537	Special FTTH flexible guide head Ø 4 mm for Ø 3 mm needle	1
11993	Flexible guide head Ø 7 mm	3
13106	Flexible guide head Ø 7/10/13 mm	3
13101	Drawing eyelet Ø6 mm	10
12276	Single loop galvanised steel cable puller Ø 4/6 mm + M5 end piece	1
12277	Single loop galvanised steel cable puller Ø 6/9 mm + M5 end piece	1
12278	Single loop galvanised steel cable puller Ø 9/12 mm + M5 end piece	1
12279	Single loop galvanised steel cable puller Ø 12/15 mm + M5 tip	1