

Cabletwist TED® pulling needle Ø 4mm - Length 30m



The Cabletwist TED subscriber pulling needle is designed to facilitate the deployment of Fibre Optic (FO) cables in indoor ducts with multiple elbows. Its synthetic composition makes it more flexible and particularly resistant even in the tightest curves. Its twisted monofilament structure allows it to significantly reduce the coefficient of friction in the sheath. It also gives it an effective transmission of torsion movements along the length of the needle to pass any blocking points. The cable-twist 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 efficiency of the needle on routes up to 30m

FEATURES & BENEFITS

Flexible and rigid needle at the same time
Without fibreglass does not risk breaking in the tight angles
Reduces friction in the sheath due to its twisted structure
Allows efficient transmission of the movement of twists along the length of the needle to pass the stitches
Fitted with a guide head in flexible steel cord and robust

TECHNICAL CHARACTERISTICS

100% Synthetic
Monofilament twisted structure
Diameter: 4mm
Needle Length: 30m
Breaking Strength: 130kg on the end piece, 200kg on the needle
Fitted with end caps with M5 threads and a head of the guide on the outlet end, and a pulling eyelet on the starting end.

ACCESSORIES

Delivered in plastic casing with winder
6mm steel cable guide head to be screwed M5
Screw-in pulling net