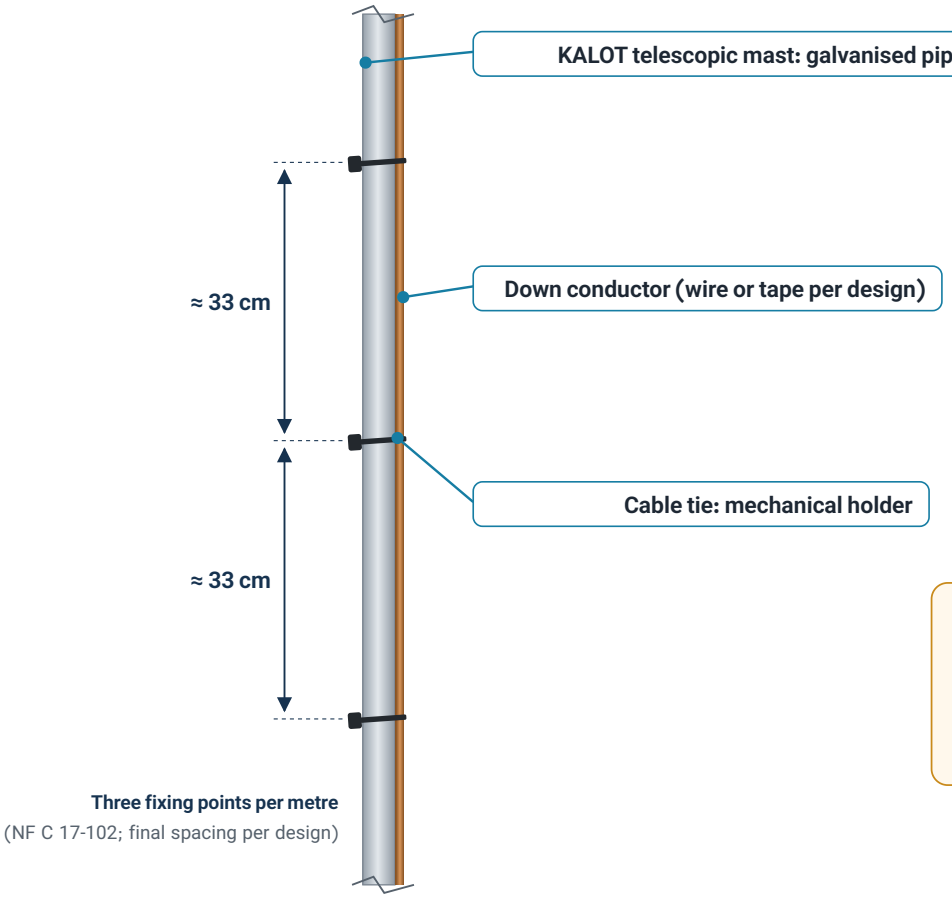
Cable tie: securing the down conductor to the mast

Technical illustration · mast in true proportion · sections enlarged

TWS · TWP

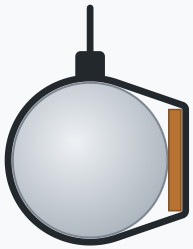
KALOT GROUP · TECHNICAL ILLUSTRATION · NOT TO SCALE

Technical illustration



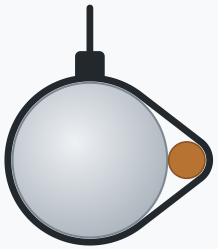
Three fixing points per metre
(NF C 17-102; final spacing per design)

Enlarged section: tape conductor



The strap wraps around the pipe and conductor together; neither conductor nor pipe is drilled.

Enlarged section: round conductor



Lock head at the top; excess tail after tightening is cut flush with the lock head.

The cable tie only holds the conductor; it makes no electrical connection or bonding.

To bond the conductor to a metal pipe, use a tape-to-pipe bonding clamp.

Outdoors and on roofs, the stainless steel model (TWS) lasts longer; the plastic model (TWP, UV-resistant black polyamide) suits lighter, protected routes.

Mast diameter is from the KALOT telescopic mast specification; conductor size is illustrative.

The system designer sets the spacing and position of the fixing points.

This document is not contractual; we may update product design, dimensions, weights and images without prior notice.

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www.kalot.ir · Tel +98 21 2268 8852