

Conical pole

Last information update: April 2025



Accessory code

1284: Conical pole with plate - Total H 9000mm - Base diameter Ø150mm - Final diameter Ø60mm

Technical description

Tapered pole made of 70 micron hot galvanised steel, in compliance with UNI EN ISO 1461 (EN 40-5), subsequently surface treated with acrylic powder paint. The standard painting cycle refers to the UNI EN ISO 12944 standard with durability class C4-H (suitable for industrial areas and coastal zones with moderate salinity). The UNI EN ISO 12944-1 standard specifies routine maintenance and 6-monthly checks to conserve the product intact. The pole consists of a single welded tube made of EN 10025-S235JR (ex Fe 360 UNI 7070) steel, 150 mm in diameter at the base and 60 mm at the top. It is 3 mm thick and 9000 mm long. The slot for the access cover measures 186x45 mm, is at a height of 1000 mm from the ground, and is suitable for fitting the terminal block with two fuses (code 1864). External access cover made of GDALSI 12 - EN 1706 AC - 46100 DF die-cast aluminium alloy, with rounded shape and edges; button head fixing screws with a triangular recess with half-rounded sides, made of AISI 304 stainless steel. It comes complete with the relative access cover key (code 0227). A flexible polyvinyl chloride (PVC) gasket adapts to the uneven pole surface to ensure that it is sealed. There is a metal hook for supporting the terminal block inside the pole. It consists of a metal rod, 4 mm in diameter, bent twice, measures 40x21 mm and is welded at a height of approximately 996 mm from the ground. The pole is suitable for withstanding the dynamic wind force.

Installation

To be secured to the floor with M24x500 mm anchors.

Colour

Grey (15)

Weight (Kg)

104.3

Wiring

The access slot (300x85 mm) is closed by a die-cast aluminium cover and is located 1000 mm from the ground. The power cable enters through a slot (150x50 mm) on the pole, 100 mm from the end.

Notes

When connected appropriately the pole can be Class II

Complies with EN60598-1 and pertinent regulations

