

Cylindrical pole

Last information update: April 2025



Accessory code

1203: Buried cylindrical pole - Total H 4000mm - Above ground H 3500mm - pole diameter Ø102mm

Technical description

Cylindrical pole made of 70 micron hot galvanised steel, in compliance with UNI EN ISO 1461 (EN 40-5), subsequently surface treated with textured 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 EN10025-S235JR (ex Fe360 UNI7070) steel. It is 102 mm in diameter, 3 mm thick and 4000 mm high. The slot for the access cover measures 186x45 mm, is at a height of 1250 mm from the ground, and is suitable for fitting the terminal block with one fuse (code 1862). External access cover made of UNI EN 1706 AC - 46100 DF die-cast aluminium alloy, with rounded shape and edges; button head fixing screws with 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. A polycarbonate closing cap is installed at the top of the pole. The pole is suitable for withstanding the dynamic thrust of the wind, in conformity with the applicable regulations.

Installation

The pole is designed for burial, with the buried part measuring 500 mm. To protect the pole, a corrosion-resistant protective sheath can be applied to the area in contact with the ground. The sheath is not included with the pole accessories.

Colour

Grey (15)

Weight (Kg)

39.2

Wiring

The electric power cable enters through the slot located 250 mm from the base of the metal cylinder, and measures 62x42 mm. The pole has a hole for fixing the earthing lug, designed to accommodate the tropicalised external earth cable. It is located 70 mm from the ground, is 11 mm in diameter, and is secured using M8x17 mm A2 stainless steel screws.

Complies with EN60598-1 and pertinent regulations

