

Cylindrical pole

Last information update: February 2024



Accessory code

1344: Pole with base plate L=5000 D=102 mm

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 black textured 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 that has been calendered. It is made of EN10025-S235JR (ex Fe360 UNI7070) steel, 102 mm in diameter, 3 mm thick and 5000 mm high. 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 one fuse (code 1862). External access cover made of GDALSI 12 aluminium alloy

Installation

The pole is applied by connecting the welded plate to the anchor plate, which is made of EN10130 DC01 (ex Fe P01 UNI 5866) hot galvanised steel, and the anchoring bolts prevent it from moving. Upon request, a pole base plate can be used (code 1850), consisting of two parts which can be joined together, made of die-cast aluminium, 420 mm in diameter and 122 mm high. The element can be customised with cast embossed text.

Colour

Grey (15)

Weight (Kg)

49

Wiring

The electric power cable enters through the hole, 70 mm in diameter, in the anchor plate. The pole has a hole for securing the earthing lug, designed to accommodate the external earth cable. It is located 100 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

