

Cylindrical pole

Last information update: February 2024



Accessory code

1272: Cylindrical pole with base plate L=4000 diam. 76mm

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 grey 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, with diameter ø76mm, thickness 3 mm and height 4000 mm. The slot for the access cover measures 132x38 mm, at a height of 1000 mm from the ground, suitable for fitting the terminal block with one fuse (code 1864) . External access cover made of GDALSI 12 aluminium alloy. The anchor plate that supports the pole is made of EN 10025-S235JR (ex Fe360 UNI 7070) 70 micron hot galvanised steel, in accordance with UNI EN ISO 1461 (EN 40-5). It is square, measures 280x280 mm and is 15 mm thick. The 4 slots measuring 47x22 mm, with centre-to-centre distance 200x200 mm, allow the passage of anchoring bolts. The pole is secured to the plate by welding at the base. The steel anchoring bolts, 400 mm long and with 18 mm diameter, are locked by steel screws.

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. The fixing plate and relative anchoring bolts (code 1168) are not included with the pole accessories.

Colour

Grey (15)

Weight (Kg)

36.5

Wiring

The electric power cable enters through the slot located 350 mm from the base of the metal cylinder, and measures 150x50 mm. The pole has a hole for securing the earthing lug, designed to accommodate the 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

