

Tapered pole

Last information update: March 2025



Accessory code

1544: Pole for burial L=9000 d=102/127 mm H= 8000 mm

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 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 galvanizing process includes stirring to prevent internal build up of zinc salts. The pole consists of two cylindrical pieces and is made of EN10025-S235JR (ex Fe360 UNI7070) steel. The first cylinder is 127 mm in diameter, 4 mm thick and 4000 mm high, while the second cylinder is 102 mm in diameter, 4 mm thick and 5000 mm high. The slot for the access cover measures 186x45 mm, at a height of 1000 mm from the ground, suitable for fitting the terminal block with one fuse (code 1862) or two fuses (code 1865). External access cover made of UNI EN 1706 AC aluminium alloy

Installation

The pole is designed for burial, with the buried part measuring 1000 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. Upon request, a pole base plate can be used (code 1871), 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)

102

Wiring

The electric power cable enters through the slot located 750 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

