

September 2012

Pole - Steel pole with buried base L=6800 d=102 mm H= 6000 mm**Product code:**

1542

Technical description:

Cylindrical pole made of hot galvanized steel with 70-micron thickness according to standard EN ISO 1461 (EN 40-5) and treated with textured acrylic powder paint. The pole is made up of one single welded tube. It is made of EN10025-S235JR (ex Fe360 UNI7070) steel and has a diameter of 102 mm, thickness 4 mm and height 6800 mm. The inspection lid slot is 186x45 mm and is 1000 mm from the ground. It is suitable for the application of a terminal board with either one fuse (code 1862) or two fuses (code 1865). Protruding lid made of die-cast aluminium alloy GDALSI 12 – EN 1706 AC – 46100 DF with rounded shape and rims; hemispherical screws with triangular impression and half-round sides in stainless steel AISI 304; and relevant lid key (code 0246). The closure is ensured by a flexible PVC gasket that adapts to the unevenness of the pole surface. The pole has 4 through holes with stainless-steel threaded inserts for fixing the tie rod. The top section has a welded galvanised-steel metal plate with three M8 holes at 120° for the flush application of the pole top. A polycarbonate end cap (silicone to be applied by the user) is installed at the top end of the pole. The pole is designed to withstand wind dynamic pressure in compliance with the applicable regulations specified in the Italian Ministerial Decree dated 16/01/96.

Installation:

The base of the pole must be buried 800 mm into the ground. A corrosion-proof strip can be applied to the pole at the ground level - not included among the pole accessories. Upon request a pole base can be used (code 1850) that is made up of two combinable cast-aluminium pieces with diameter 420 mm and height 122 mm. The element may be customised by casting writings in relief.

Dimension:

D 102 mm L 6800 mm

Colour:

Black (04)|Grey (15)

Weight [Kg]:

66

Wiring:

The electrical power-supply cables enter the pole through a slot 350 mm from the base of the metal cylinder. Its dimensions are 62x42 mm. The pole has a hole for fixing the cable terminal suitable to house the external earth cable located 70 mm from the ground. Its diameter is 11 mm and it is fixed by stainless-steel screws A2 M8x17 mm.

Complies with EN605981 and pertinent regulations

