

September 2012

Pole - Steel pole with buried base L=8000 d=102 mm H= 7000 mm**Product code:**

1543

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. Galvanisation entails the stirring process in order to prevent zinc salts from accumulating inside. The pole is made up of one single tube subjected to welding and roller levelling. It is made of EN10025-S235JR (ex Fe360 UNI7070) steel and has a diameter of 102 mm, thickness 4 mm and height 8000 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 with the relevant large triangular key (9 mm key side) for the lid (code 0227). The closure is ensured by a non-aging 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 1000 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 8000 mm

Colour:

Grey (15)

Weight [Kg]:

78

Wiring:

The electrical power-supply cables enter the pole through a slot 750 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

