

September 2012

**Pole - Cylindrical pole - buried base Ø 160 mm H 9000 mm - double arm****Product code:**

1537

**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 powder paint RAL 9005. The pole is made up of one single metal tube. It is made of EN10025-S235JR steel and has a diameter of 160 mm, thickness 3 mm and height 8000 mm above the ground. The inspection lid slot is 310x95 mm and is 1350 mm from the ground. It is suitable for the application of a terminal board with two fuses (code 1863). The pole makes it possible to apply Italian (protection degree IP44 IK08), French, Spanish (small version only), British (with marine-wood adapter code B944 to be ordered separately) and German/Swiss (by DIN guide code B943 to be ordered separately) terminal boards. Cast-aluminium flush inspection lid with key (code 0246). The closure is ensured by a gasket that adapts to the unevenness of the pole surface. Pole complete with double arm - overall length 2800 mm. The vertical part of the arm is a 100x20-mm steel section, while the horizontal part is made of bent sheet steel with closing cover. The galvanised-steel metal plate welded to the top of the pole has 4 threaded holes and is used for fixing the arms by M10 UNI 5931 screws made of stainless steel AISI 304. The pole has 2 through holes approximately 4 m above the ground with related stainless-steel threaded inserts for anchoring the intermediate arm.

**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 1842) that is made up of two combinable cast-aluminium pieces with diameter 620 mm and height 184 mm. The element may be customised by casting writings in relief.

**Dimension:**

Ø 160 mm H 8000 mm fuori terra

**Colour:**

Grey/Black (74)

**Wiring:**

The electrical power-supply cables enter the pole through a slot 350 mm from the base of the metal cylinder. Its dimensions are 150x50 mm. The pole is equipped with an internal earthing connection carried out by means of cable terminal, insert and stainless-steel screw. The terminal board has four three-way poles and is suitable for power-supply cables 16 mm<sup>2</sup> in section at the inlet and 2.5 mm<sup>2</sup> at the outlet for light source connection.

Complies with EN605981 and pertinent regulations

IP 44  IK 07