

September 2012

**Pole - Cylindrical pole with base - Ø 160 mm H 10.000 mm - double arm****Product code:**

1541

**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 10.000 mm above the ground. The inspection lid slot is 310x95 mm and is 1000 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. The anchoring plate designed for pole support is made of hot galvanized steel with 70 micron thickness and has square geometry. Its dimensions are 400x400 mm and its thickness is 20 mm. The 4 inspection lids with centre-to-centre distance 300x300 mm permit the passage of the anchoring bolts. The pole is fixed to the plate by welding at the base. The steel anchoring bolts are 500 mm long and have a diameter of 24 mm. They are locked in place by steel screws.

**Installation:**

The pole is applied by coupling the welded plate to the anchoring plate. The anchoring bolts lock its movement. The anchoring plate and its anchoring bolts (code 1165) are 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 10.000 mm fuori terra

**Colour:**

Grey/Black (74)

**Wiring:**

The electrical power-supply cables enter the pole through the 80-mm-diameter slot in the anchoring plate. 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

