

## Pole with curved arm

Design iGuzzini

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### Accessory code

1909: Double shaped pole H 6700 mm

### Technical description

Cylindrical pole, made of 70 micron hot galvanised steel, in compliance with UNI EN ISO 1461 (EN 40-5), treated with RAL 9005 textured 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 pole consists of a single metal tube made of EN10025-S235JR steel. It is 160 mm in diameter, 3 mm thick and 6700 mm high from the ground. The slot for the access cover measures 310x95 mm, is at a height of 1000 mm from the ground, and is suitable for fitting the terminal block with two fuses (code 1863). The pole allows installation of Italian terminal blocks (with degree of protection IP44 IK08), as well as French, Spanish (only small), English (with marine wood adapter code B944 to be ordered separately) and German/Swiss (with DIN rail, code B943 to be ordered separately). Cast aluminium flush access cover, with access cover key (code 0246). A gasket adapts to the uneven pole surface to ensure that it is sealed. The pole comes complete with twin arms, 1400 mm long (each arm). The arms are made of  $\varnothing 76$ mm S235JR steel, 4 mm thick. Welded to the top part of the pole there is a galvanised steel plate with four threaded holes for fixing the arms using M10 UNI 5931 screws made of AISI 304 stainless steel.

### Installation

The pole is designed for burial, with the buried part measuring 800 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.

### Colour

Grey / Black (74)

### Weight (Kg)

141.1

### Wiring

The electric power cable enters through the slot located 350 mm from the base of the metal cylinder, and measures 150x50 mm. The pole has an internal earthing system, using an earth lug, insert and stainless steel screw. The terminal block has four poles with three connections each, suitable for 16 mm<sup>2</sup> section power cables at the input and 2.5 mm<sup>2</sup> at the output, for connecting the lamp.

Complies with EN60598-1 and pertinent regulations

