

## Antenna ANTM03/2

### Order information

Name	Type	Part No.
Antenna	ANTM03/2	133 812 03 AX
RF Coupler	HFI01	133 812 13 AX



- **Operation only in interconnection with RF coupler HFI01**
- **Shortened  $\lambda/4$ -antenna**
- **Frequency range 27 / 35 MHz**
- **Max. RF output power 1 Watt**
- **Explosion protection category 7 mode: I M1 EEx ia I**

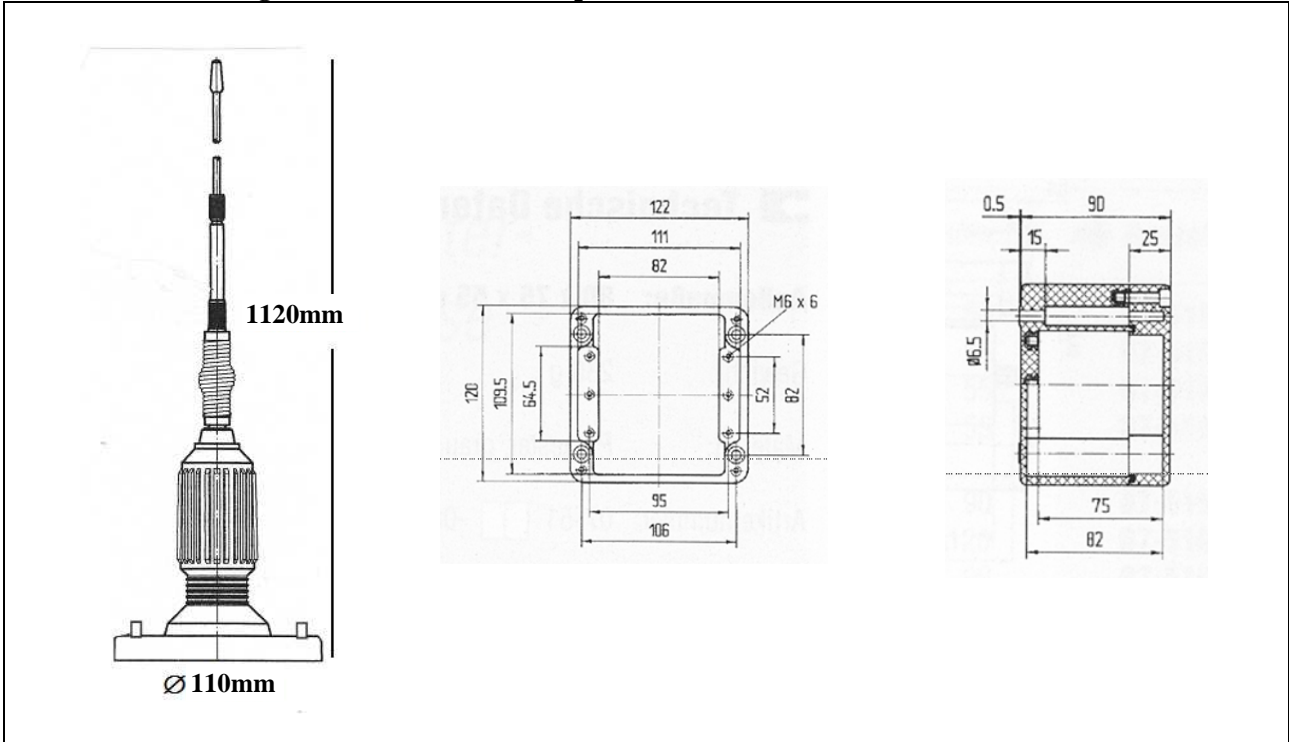
### Usage / Construction

The Antenna ANTM03/2 is a shortened  $\lambda/4$ -antenna for the frequency range 27 / 35 MHz. It has a magnetic foot. A pre-assembled RF coaxial antenna cable is directly connected to the base coil of the antenna. The antenna type ANTM03/2 must be connected to the RF coupler type HFI01 in a permanent installation and may be operated only in this interconnection. The antenna ANTM03/2 with the associated RF coupler HFI01 must be

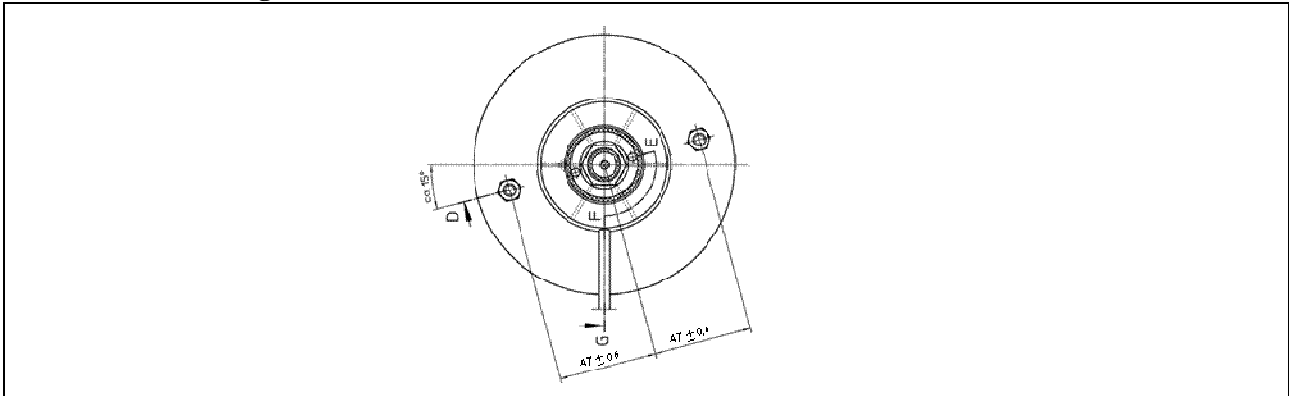
connected to a separately certified radio station via an antenna feed (preferably coaxial cable RG213 or equivalent). It is forbidden to put or to mount the antenna ANTM03/2 on housings of electrical devices.

A label on the antenna base informs the operator about this special requirement.

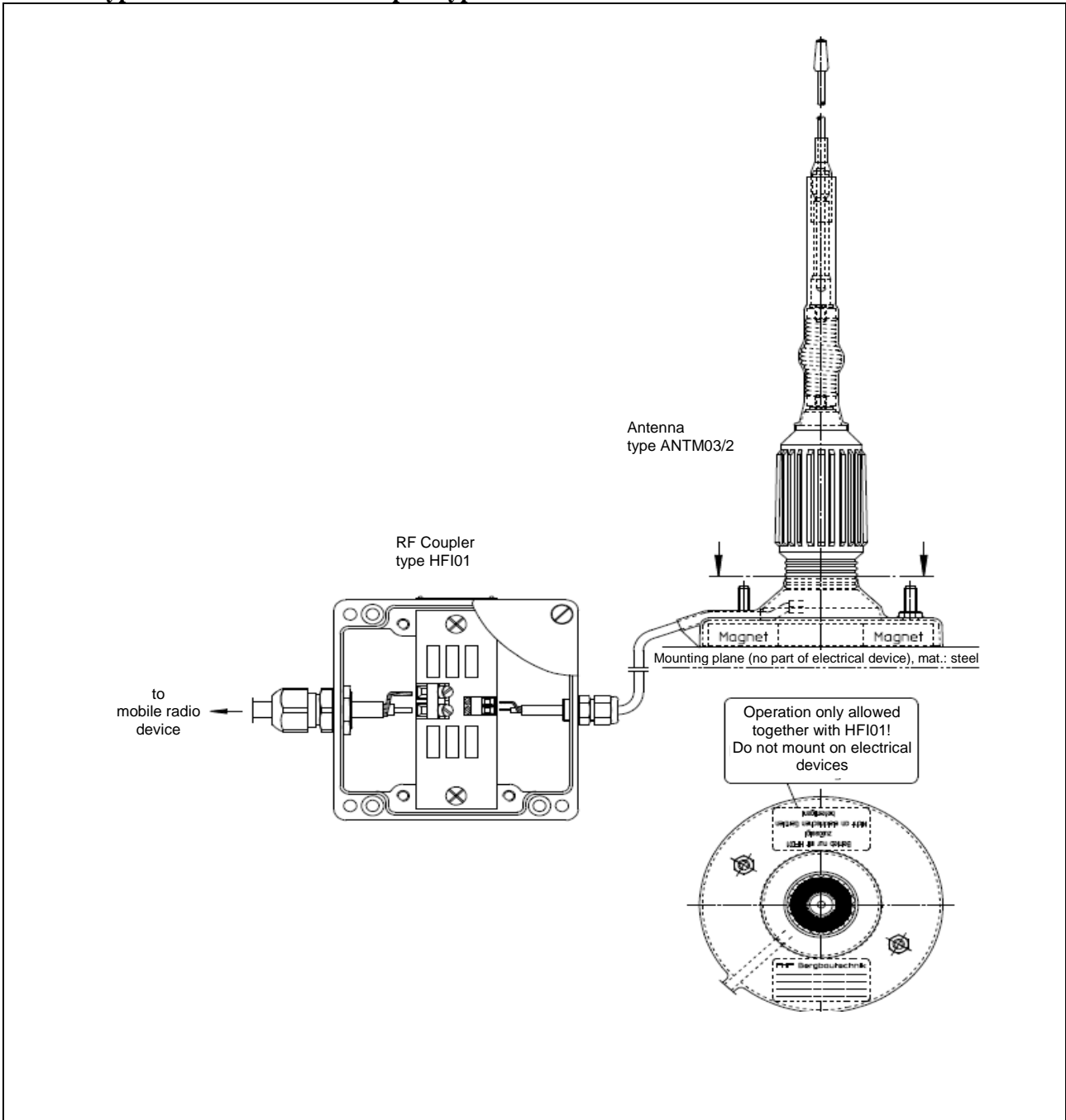
**Dimensional drawing ANTM03/2 and RF coupler HFI01**



**Dimensional drawing: Screw bolts on antenna base**



**Antenna type ANTM03/2 and RF coupler type HFI01**



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