

LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

Aluminium alloy air termination rod Ø16x1000 mm

Part number ELEMKO 64 41 211

Description

Air termination rod Ø16x1000 mm, made out of aluminium alloy. It is equipped with aluminium terminal, class "H" (Heavy duty). Through the terminal it is connected to the conductor and to the support base (part numbers ELEMKO 6143100 for horizontal flat surface).

Technical data – Installation instructions

Arrangement	➤ "T" connection (B4)
Installation	➤ Outdoor
Dimensions of conductor	➤ Ø8–10mm (50–70 mm ²)
Can be connected with	➤ Al, Stainless Steel, St/tZn
Tightening torque	➤ 20 Nm
Lightning current withstand capability	➤ CLASS H – 100kA (10/350µs)
	➤ 50 Coulomb
	➤ 2.5 MJoule / Ohm
Electrical resistivity	➤ <0,036 µΩm
Tensile strength	➤ 120–280 N/mm ²

Drawing

