

## LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

### End clamp for 16-35 mm<sup>2</sup> round or stranded conductor Part number ELEMKO : 62 25 408

#### Description

End clamp, for bonding metallic surfaces to solid round or stranded conductor. The clamp consists of a copper (Cu) body which bonds the metallic surface through two screws (not included) and a copper alloy (Cu-A) single bonding clamp which bonds the conductor. If the metallic surface is from aluminium or steel, between the end clamp and the surface must interpose a stainless steel contact, part number ELEMKO 6510100 (not included), to avoid any electrochemical corrosion.

#### Technical data – Installation instructions

Arrangements	<ul style="list-style-type: none"> <li>➤ Parallel connection (B5)</li> <li>➤ "T" connection (B6)</li> </ul>
Dimensions of round conductor	➤ 16-35 mm <sup>2</sup>
Installation	➤ Outdoor
Can be connected with (Cu-A bonding clamp)	➤ Al, Cu, Cu/eSn, Stainless Steel, St/tZn
Can be connected with (Cu body)	➤ Cu, Cu/eSn, Stainless Steel
Tightening torque	➤ 17 Nm
Lightning current withstand capability	<ul style="list-style-type: none"> <li>➤ CLASS H – 100kA (10/350µs)</li> <li>➤ 50 Coulomb</li> <li>➤ 2,5 MJoule / Ohm</li> </ul>

#### Clamp's Photograph

