

LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

**Zamak and copper alloy (ZG / Cu-A) test clamp for connecting round or stranded conductor Ø8–10mm (50–70 mm²) to tape conductor up to 30mm width
Part number ELEMKO : 62 55 132**

Description

Class “H” (Heavy duty) clamp, made out from Zamak and copper alloy (ZG / Cu-A), for connecting solid round or stranded conductor to tape conductor. The clamp is composed out of two plates and an intermediate bimetallic contact (Cu-Al). The tightening is achieved by two stainless steel screws M8x20mm according to EN 24017.

Technical data – Installation instructions

Arrangements	➤ Parallel connection (B2)
Dimensions of round conductor	➤ Ø8–10mm (50–70 mm ²)
Dimensions of tape conductor	➤ 20-30 mm & up to 4 mm thickness
Installation	➤ Outdoor
Can be connected with	➤ Cu, Cu/eSn, Stainless Steel, St/tZn, Al
Tightening torque	➤ 13 Nm
Lightning current withstand capability	➤ CLASS H – 100kA (10/350µs) ➤ 50 Coulomb ➤ 2.5 MJoule / Ohm
Mechanical tensile force	➤ 900 N ± 20 N

Drawing

