Earth bar without insulators

EBWI 02 · EBWI 04 · EBWI 05 · EBWI 06 · ETWI 02 · ETWI 04 · ETWI 05 · ETWI 06



The KALOT earth bar without insulators is a one-piece copper bar with two bent feet, fixed directly to the mounting surface. It also shares one earthing system output among several loads, except that with no insulators it is bonded to its mounting location. We make it in two versions, copper (EBWI) and tinned copper (ETWI), and in four lengths.

- One-piece bar with bent feet
- Copper (EBWI) or tinned copper (ETWI)
- Bonded to the mounting location
- Four lengths, 2 to 6 holes

Technical specifications

Type	Earth bar without insulators, with bent feet
Material	Copper (EBWI) or tinned copper (ETWI)
Bar cross-section	50 x 5 mm
Number of holes	2, 4, 5 or 6 (according to code)
Cable lug connection bolt	M10 or M12, to order
Codes	EBWI 02 to EBWI 06 and ETWI 02 to ETWI 06

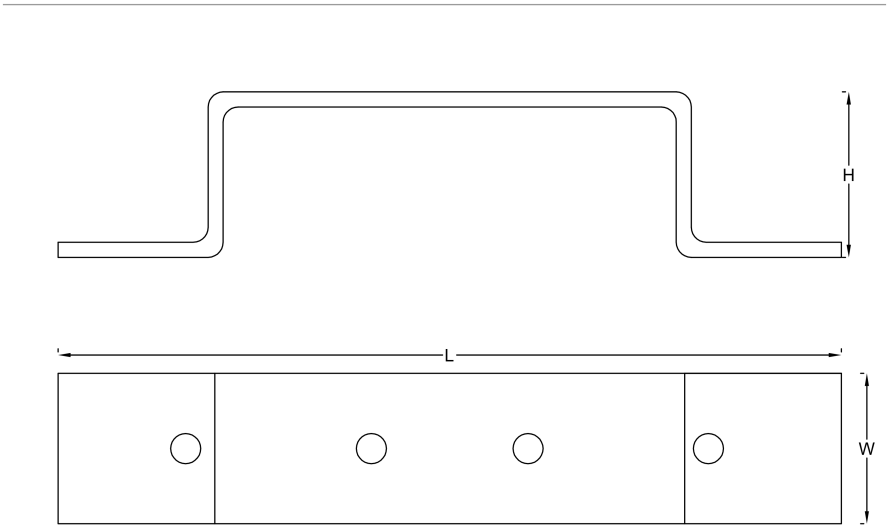
Codes and dimensions

Code	Material	Number of holes	L (mm)	W (mm)	H (mm)
EBWI 02	Copper	2	261	50	50
EBWI 04	Copper	4	331	50	50
EBWI 05	Copper	5	401	50	50
EBWI 06	Copper	6	451	50	50
ETWI 02	Tinned copper	2	261	50	50
ETWI 04	Tinned copper	4	331	50	50
ETWI 05	Tinned copper	5	401	50	50
ETWI 06	Tinned copper	6	451	50	50

Dimensions are in mm. Other dimensions and numbers of holes are made to order. We continually improve our products and some specifications may be updated; please confirm final specifications with our specialists before ordering.

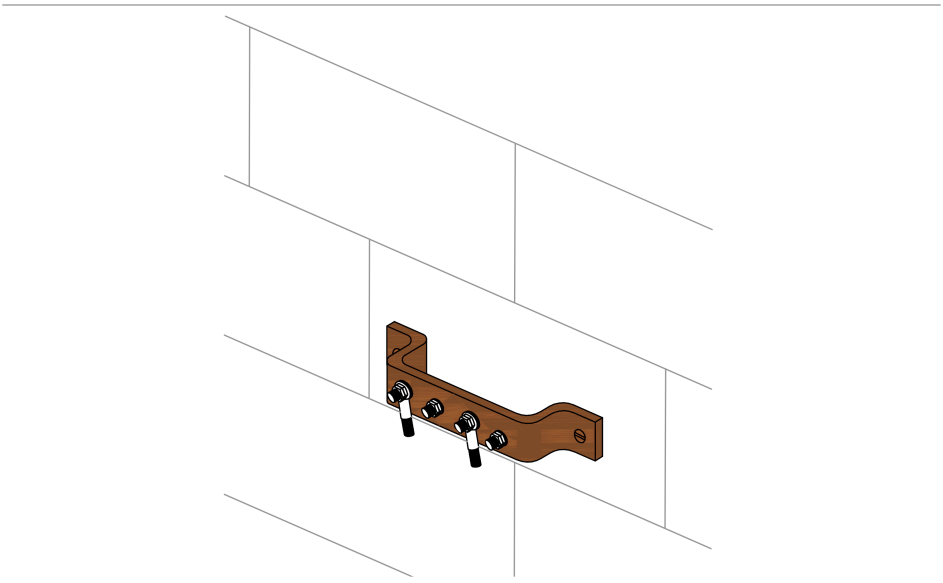
This document is not contractual; we may update product design, dimensions, weights and images without prior notice.

Dimensional drawing



EBWI

Installation view



Application and selection

Because this earth bar is fixed directly to the surface without insulators, it is bonded to that surface. It suits a structure or panel that must itself be connected to the earthing system. If the earth bar must stay separate from the mounting surface, choose an earth bar on insulators. The tinned copper version (ETWI) helps reduce oxidation and discolouration of the copper surface in damper or more corrosive environments, while the copper version (EBWI) suits dry environments and the inside of panels.

When you enquire, tell us the number of inputs and outputs, the number of disconnect links, the cross-section of the