

CDPE30 Equipotential coupling terminal box



Summarize

CDPE30 is to connect the electrical devices and other exposed metal and conductive parts of the building with artificial or natural grounding body with conductors, such as connecting water pipes, heating pipes and other types of floor connected metal risers and reinforcing bars in the building to reduce potential difference. Therefore, the accidental injury to human body caused by potential difference introduced for various reasons is avoided.

CDPE30 equipotential connection terminal box

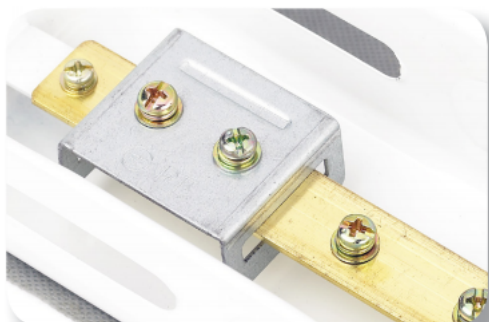
The shell or metal part is connected with the ground wire to form their own equal potential body to protect the safety of people and equipment

Main parameter	5x5
Maximum connectable row	1x12
Minimum joinable row	50mm ²
Maximum connectable wire	1mm ²
Minimum joinable wire	Keys or special screws
Open mode	The box is made of ST12 cold-rolled steel plate by bending and drawing process, with strong structure; The surface is treated with electrostatic spray, durable and has good corrosion resistance.
Materials	Terminal material: galvanized flat steel, rectangular copper bar
安 Assembly and wiring	The bottom box is provided with a long hole for the introduction of flat iron or copper bar and a tapping hole for the inlet and outlet line.

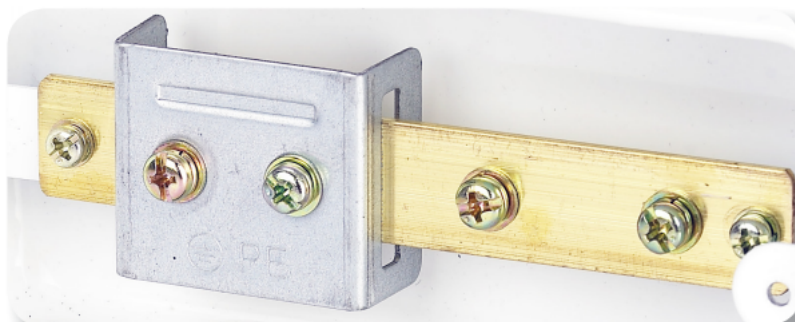
Product selection

CDPE30 equipotential connection terminal box

Product name	Case specification	Floor block terminal material	Floor block terminal size
CDPE30	AF	T	220
	AF: small box BF: medium box CF: large box	Default: galvanized flat steel T: copper bar	112: 1x12mm(thickness x width) 220: 2x20mm(thickness x width) 225: 2x25mm(thickness x width) 320: 3x20mm(thickness x width) 325: 3x25mm(thickness x width) 420: 4x20mm(thickness x width) 425: 4x25mm(thickness x width)

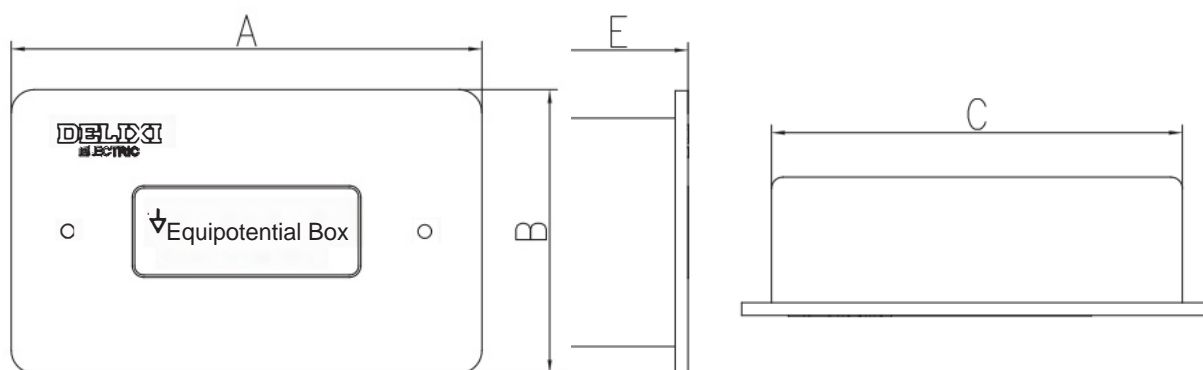


Install reliable copper couplings



Spacious space, simple installation

Installation dimensions and accessories



Model	Description	Panel size			Case size		E
			A	B	C	D	
CDPE30AF	Equal potential box Small box galvanized flat steel						
CDPE30AFT112	Equal potential box Small box copper bar 1 x 12						
CDPE30AFT220	Equal potential box Small box copper bar 2*20						
CDPE30AFT225	Equal potential box Small box copper bar 2*25	184	100	160	75	50	
CDPE30AFT320	Equal potential box Small box copper bar3*20						
CDPE30AFT325	Equal potential box Small box copper bar3*25						
CDPE30AFT420	Equal potential box Small box copper bar 4*20						
CDPE30AFT425	Equal potential box Small box copper bar 4*25						
CDPE30BF	Galvanized flat steel in equal potential box						
CDPE30BT220	Copper bar in equal potential box 2*20						
CDPE30BT225	Copper bar in equal potential box 2*25						
CDPE30BT320	Copper bar in equal potential box 3*20	206	124	180	92	64	
CDPE30BT325	Copper bar in equal potential box 3*25						
CDPE30BT420	Copper barn equal potential box 4*20						
CDPE30BT425	Copper bar in equal potential box 4*25						
CDPE30CF	Equal potential box Large box galvanized flat steel						
CDPE30CT240	Equal potential box Large box of copper bars 2*40						
CDPE30CT340	Equal potential box Large box of copper bars 3*40	327	232	296	200	120	
CDPE30CT440	Equal potential box Large box of copper bars 4*40						
CDPE30CT450	Equal potential box Large box of copper bars 4*50						
CDPE30CT460	Equal potential box Large box of copper bars 4*60						

Note: The outer dimension of the shell is for reference only, as it is a tensile product.