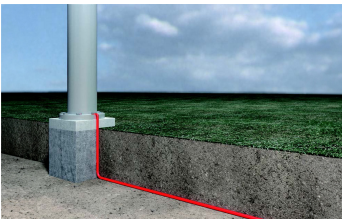




















System overview

Banderder - Radiating earth electrode



A comprehensive look at the radial earth electrode, which serves as a supplement for systems with insufficient earth contact resistance. The precise laying of the earth electrode directly in the ground, at a depth of at least 70 cm. Ensure that the ground always remains moist and is not covered by surface coverings.





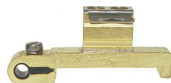

















Components

	48005/1 - Ground strap hot-dip galvanized steel strip 25x3 mm In rolls of approx. 10 m.	
	48005/2 - Ground strap hot-dip galvanized steel strip 25x3 mm Earth strap steel strip in rolls of approx. 20 m, bendable.	
	3435 - Protective conductor terminal DIN35 4mm² blank null	
	3436 - Protective conductor terminal DIN35 6mm² blank with 2 connection points, for stringent demands	
	3436/10 - Protective conductor terminal DIN35 10mm² blank null	
	3437 - Protective conductor terminal DIN35 16mm² 48x11x46.5mm blank Protective conductor terminal DIN35 16mm² 48x11x46.5mm blank stainless steel screws and springs	
	3438 - Protective conductor terminal DIN35 35mm² blank Protective conductor terminal with 2 connection points stainless steel screws and springs	
	30550/70 - Protective conductor terminal DIN35 70mm² blank Protective conductor terminal Stainless steel screws and springs	



System overview



















Banderder - Radiating earth electrode

	3433 - Protective conductor terminal DIN35 25/6mm² 37x48x33.5 mm blank Protective conductor terminal DIN35 25/6mm² 37x48x33.5 mm blank with 1 main connection up to 25 mm ² and 8 secondary connections up to 6 mm ² . stainless steel screws and springs	
	3434 - Protective conductor terminal DIN35 25/6mm² 63.5x48x33.5mm Protective conductor terminal DIN35 25/6mm² 63.5x48x33.5mm blank with 1 main terminal 25 mm ² and 16 secondary terminals 6 mm ² . Stainless steel screws and springs	
	30380 - Bare earthing terminal 2.5mm² null	
	30381 - Protective conductor branch terminals 6mm² blank Bare ground terminal screws and stainless steel springs.	
	30382 - Protective conductor branch terminals 10mm² blank Protective conductor terminals stainless steel screws and springs. Dimension: 50x11x26.5 mm.	
	30181 - Protective conductor branch terminals 70mm² blank Protective conductor branch terminals 70mm² bare stainless steel screws and springs	
	30182 - Protective conductor branch terminals 120mm² 88x29x70mm Protective conductor branch terminals, 120mm², 88x29x70mm, blank, stainless steel screws and springs	
	4101 - Clamping terminal 10-16mm² bare null	
	4180 - Clamping terminal 25-50mm² bare to flat copper bars up to max. 8mm	
	4181 - Clamping terminal 70-95mm² bare null	
	48018/1 - Copper tapes 20x3mm à 12.5M electrolytic copper, galvanized, in rolls of about 12.5m	



System overview

Banderder - Radiating earth electrode

	48018/2 - Copper tapes 20x3mm à 20M electrolytic copper, galvanized, in rolls of about 20m	
	48023 - Disconnecting unit for grounding For connecting the end of a banding conductor (20x3mm to 40x3mm) protruding from the ground. Serves as a disconnection point between earth conductor, lightning protection system, etc. Bolt clamp M8 for cable lugs and round copper Ø 6mm .For installation of the disconnecting device we recommend the boxes No. 48010 or 48031	
	48026 - Fastening element for grounding strip with 2 fastening angles and 2 anchoring studs with screws	
	48031 - Flush box 170x115x86mm with mounting rail DIN35, Cu 150mm 2, length 150mm	
	48006/1 - Ground strap copper galvanized 40x3mm Earth tape copper galvanized 40x3mm in rolls of approx. 12.5m	
	48006/2 - Ground strap copper galvanized 40x3mm Earth tape copper galvanized 40x3mm in rolls of about 20m	
	48009/1 - Hot-dip galvanized steel strip 40x3 mm In rolls of approx. 12.5 m.	
	48009/2 - Hot-dip galvanized steel strip 40x3 mm In rolls of approx. 20 m.	
	30383 - Protective conductor branch terminals 16mm² blank 50x13x31.5 Protective conductor terminals stainless steel screws and springs. 50x13x31.5 mm	
	30384 - Protective conductor branch terminals 35mm² 50x16x34.8 mm Protective conductor branch terminals 35mm² 50x16x34.8 mm bare. Stainless steel screws and springs	