

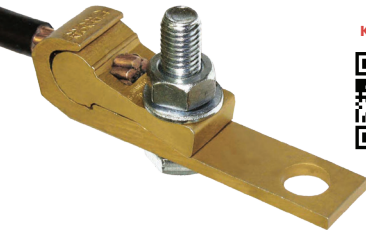
# KLOK | TERMINAL TYPE CONNECTOR IN ALUMINUM ALLOY WITH SURFACE TREATMENT



**KLOK BAR  
2 OUTPUTS  
BUSBAR**



Additional information is available through our Technical Product Specification.



The **KLOK** terminals family are made in aluminum alloy and receive a layer of surface protection, an electrolytic bath, for bimetallic applications, being an economical option in relation to the copper terminals, offering a high quality connection. They are formed by two components, which are coupled to each other and exert permanent force of electric contact according to its concept by “spring effect”. Due to their electromechanical design the **KLOK** terminals do not require specific tools for their installation and are easily removable without affecting the structure of the conductors and the terminal to which they were connected, allowing its reusable feature. They are also provided in 2 or 3 output versions and are designed to accommodate cables from 16mm<sup>2</sup> to 400mm<sup>2</sup>.

**APPLICATION TABLE**

MODEL	DIAMETER RANGE (mm)		BARE CABLES (AWG/MCM)		BARE CABLES (mm <sup>2</sup> )		INSULATED CABLES (mm <sup>2</sup> )		SCREW 1	SCREW 2
	SIDE FOR SMALLER CABLE (P)	SIDE FOR BIGGER CABLE (G)	SIDE FOR SMALLER CABLE (P)	SIDE FOR BIGGER CABLE (G)	SIDE FOR SMALLER CABLE (P)	SIDE FOR BIGGER CABLE (G)	SIDE FOR SMALLER CABLE (P)	SIDE FOR BIGGER CABLE (G)		
KL-1	4,6 - 4,8	5,0 - 5,1	6 AAC/Cu	6 ACSR	-	16 AAC/Cu	16 COMP AAC/Cu	-	M5 X 30	-
KL-2	5,8 - 6,0	6,2 - 6,4	4 AAC/Cu	4 ACSR	-	25 AAC/Cu	25 COMP AAC/Cu	-	M5 X 30	-
KL-3	6,7 - 7,3	7,3 - 8,1	-	2 AAC/Cu 2 CAA	-	35 AAC/Cu	35 COMP AAC/Cu	50 COMP AAC/Cu	M8 X 45	-
KL-4	9,0 - 9,7	10,0 - 10,6	1/0 AAC/Cu	2/0 AAC/Cu 1/0 ACSR	50 AAC/Cu	70 AAC/Cu	70 COMP AAC/Cu	-	M10 X 60	M10 X 30
KL-5	11,2 - 12,3	12,7 - 13,3	3/0 AAC/Cu 2/0 ACSR	4/0 AAC/Cu 3/0 ACSR	95 AAC/Cu	-	95 COMP AAC/Cu	120 COMP AAC/Cu	M12 X 75	M12 X 35
KL-6	14,2 - 14,5	14,5 - 15,1	4/0 ACSR	266,8 AAC/Cu	-	120 AAC/Cu	150 COMP AAC/Cu	-	M12 X 75	M12 X 35
KL-7	15,4 - 17,0	17,3 - 18,9	266,8 ACSR 336,4 AAC/Cu	397,5 AAC/Cu 336,4 ACSR	150 AAC/Cu	185 AAC/Cu	185 COMP AAC/Cu	240 COMP AAC/Cu	M12 X 75	M12 X 35
KL-8	20,0 - 20,8	21,7 - 22,5	477 AAC/Cu 397,5 ACSR	556,5 AAC/Cu 477 ACSR	240 AAC/Cu	300 AAC/Cu	300 COMP AAC/Cu	350 COMP AAC/Cu	M12 X 75	M12 X 35
KL-9	22,3 - 23,7	23,8 - 25,4	636 AAC/Cu 556,5 ACSR	750 AAC/Cu 636 ACSR	-	350 AAC/Cu	400 COMP AAC/Cu	-	M14 X 90	M14 X 40

**NOTE** AAC - All aluminium conductor  
Cu - Bare copper cable  
ACSR - Aluminium conductor steel reinforced  
COMP - Compacted or insulated copper or aluminum cables

Dimensions and tolerances follow our design number 580.976  
Further information at our product specification ETE-005.