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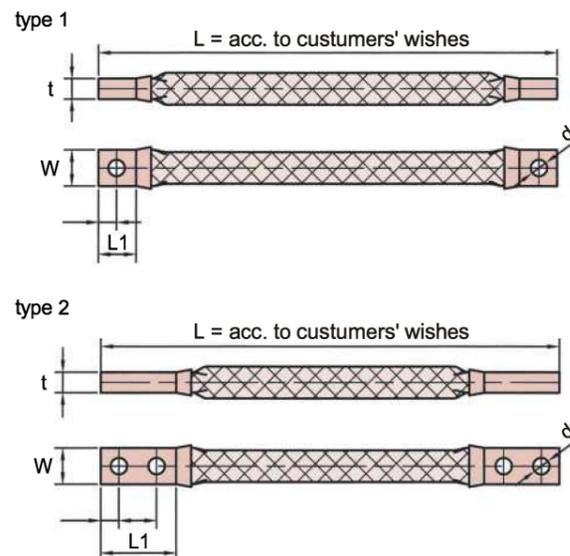
PLECIONKI MIEDZIANE
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► **Air cooled round stranded cables - for high current**



Construction and application

These connectors are manufactured from highly flexible round stranded copper cables, constructed from annealed 0,10mm diameter Cu-ETP1 wires, and solderless pressed contact areas from seamless Cu-ETP tubes.
Besides bare wires and uncoated Cu-ETP tubes, we can also manufacturing them according to your drawings or samples. The shape of the contact area and the type of drilling are totally up to you. We can also deliver them insulated with PVC, heat-shrinkable or silicon tubes.



UNCOATED Part-No	Cross sec. mm ²	Current load Amperre	type 1 L1 mm	type 2 L1 mm	W mm	t mm
HSK - 0070	70	300A	30	15	15	8,5
HSK - 0095	95	360A	40	20	20	8,3
HSK - 0120	120	420A	40	20	20	10
HSK - 0150	150	480A	50	25	25	11,5
HSK - 0185	185	570A	50	25	25	13,5
HSK - 0240	240	670A	60	32	32	12,8
HSK - 0300	300	780A	80	40	40	13,3
HSK - 0400	400	950A	80	40	40	15,5
HSK - 0500	500	1100A	80	40	40	23,5
HSK - 0600	600	1250A	80	40	55	18,8
HSK - 0700	700	1375A	80	40	55	20,2
HSK - 0750	750	1450A	80	40	55	21,8
HSK - 0850	850	1550A	80	40	55	22,3
HSK - 1000	1000	1800A	80	40	55	27

All informations about current load are not binding, only approximate values for non-insulated connectors.

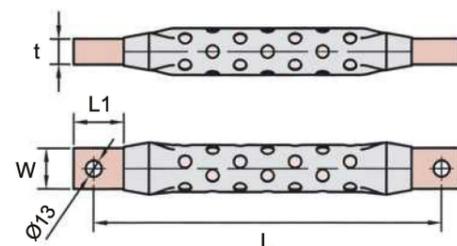
► **Air cooled round stranded cables - for welding machines**



Construction and application

These connectors are produced from highly flexible round stranded copper cables equipped with solderless pressed seamless E Cu tubes as contact areas at the ends.

They provide multi-dimensional movement flexibility as well as high current transfer at welding machines. We deliver them also with punched rubber insulation tube if needed.



UNCOATED Part-No	Cross sec. mm ²	DIMENSIONS				
		W mm	L1 mm	L mm	t mm	
HSKK - 0200	200	32	40		12	
HSKK - 0250	250	32	40		13	
HSKK - 0300	300	32	40		15	
HSKK - 0400	400	32	40		20,5	
HSKK - 0500	500	32	40		23	
HSKK - 0600	600	38	40		25	
HSKK - 0750	750	38	40		32	
HSKK - 0850	850	38	40		37	



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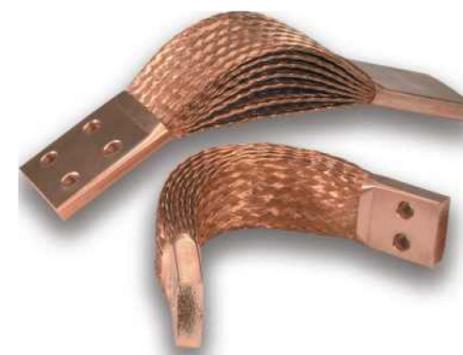
► **Flexible press riveted copper connectors - for welding guns and machines**



Construction and application

The E Cu / Cu ETP strips with 0,10 or 0,20 mm thickness are connected with pressing and riveting them together for the needed shape. Contact areas are additionally strengthened with thicker copper sheets. These kinds of connectors are mainly used where you need two-dimensional movements, greater current transfer, and resistance against heat such as welding guns and machines. These types are specially manufactured acc. to your designs and drawings.

► **Flexible braided copper connectors - for welding guns and machines**



Construction and application

These principal difference compared to press-riveted connectors is that the three-dimensional movements that these connectors are providing. These connectors are produced from highly flexible braided copper tape layers overlapped for the needed cross-section and solderless pressed together with seamless E Cu tubes from the ends as contact areas. These connectors are specially manufactured according to your designs and drawings.

► **Water cooled cables - for welding machines**



Construction and application

The principal difference compared to air cooled connectors are the water hose on the cable and the solderless crimped contact ends with water holes which together allows coolant water flow on the cable. The contact ends are manufactured from E Cu material with same conductance value as cable and crimped to the cable without using solder or additives. These types are used where cables are overheated because of high current transmission.



UNCOATED Part-No	Cross sec. mm ²	DIMENSIONS				
		W mm	W1 mm	t mm	d mm	L mm
SSK - 0120	120	25	21	13	1/4"	
SSK - 0150	150	28	24	15	1/4"	
SSK - 0185	185	28	25	16	1/4"	
SSK - 0240	240	32	26	18	1/4"	
SSK - 0300	300	32	26	18	1/4"	
SSK - 0400	400	38	32	21	1/4"	
SSK - 0500	500	42	34	24	1/4"	

