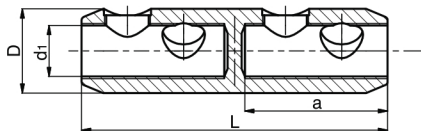


Shear off screw terminals and connectors are an alternative for crimping technology. The principle of technology are shear off head screws enabling universal and fast application. The special feature is possibility of applying one connector for wires of different structure and wide cross section range.

SZS Shear off screw connector

up to 36 kV

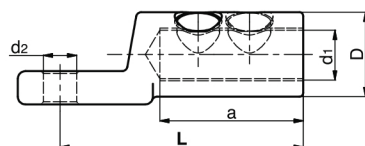


Material: aluminum
Standard: tinned

Symbol	Al conductor cross section [mm ²]					Cu [mm ²]			d ₁ [mm]	D [mm]	L [mm]	a [mm]	Allen wrench / Ring spanner	Number of screws
	rm	re	sm	se	rmv	rm	sm	rmv						
SZS 1695	16-70	16-95	25-70	16-95	16-95	16-70	25-70	16-95	13	25,5	70	32	6 / -	2
SZS 50150	50-120	50-150	50-120	50-150	50-150	50-120	50-120	50-150	15,5	30	85	35	6 / -	2
SZS 95240	95-185	95-240	95-185	95-240	95-240	95-185	95-185	95-240	20	33	120	56	6 / -	4
SZS 120300	120-300	120-300	120-240	120-300	120-300	120-300	120-240	120-300	25	38	142	67	8 / -	4

SKS Shear off screw terminal

up to 36 kV



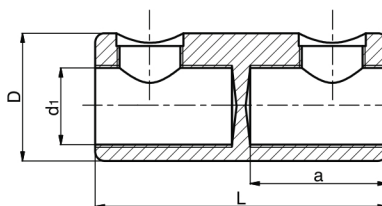
Material: aluminum
Standard: tinned

Symbol	Al conductor cross section [mm ²]					Cu [mm ²]			d ₂ [mm]	d ₁ [mm]	D [mm]	L [mm]	a [mm]	Allen wrench / Ring spanner	Number of screws
	rm	re	sm	se	rmv	rm	sm	rmv							
SKS 12-1695	16-70	16-95	25-70	16-95	16-95	16-70	25-70	16-95	13	12,5	24	60	32	6 / -	1
SKS 12-50150	50-120	50-150	50-120	50-150	50-150	50-120	50-120	50-150	13	15,5	30	79	35	6 / -	1
SKS 16-50150	50-120	50-150	50-120	50-150	50-150	50-120	50-120	50-150	17	15,5	30	79	35	6 / -	1
SKS 12-95240	95-185	95-240	95-185	95-240	95-240	95-185	95-185	95-240	13	20	33	95	56	6 / -	2
SKS 16-95240	95-185	95-240	95-185	95-240	95-240	95-185	95-185	95-240	17	20	33	95	56	6 / -	2
SKS 12-120300	120-300	120-300	120-240	120-300	120-300	120-300	120-240	120-300	13	25	38	100	67	8 / -	2
SKS 16-120300	120-300	120-300	120-240	120-300	120-300	120-300	120-240	120-300	17	25	38	100	67	8 / -	2

Production on request. - Terminals of hole diameter for screw other than in chart.

SZN Shear off screw connector

up to 1 kV



Material: aluminum
Standard: non tinned
Available tinned

Symbol	Al conductor cross section [mm ²]				Cu [mm ²]			d ₁ [mm]	D [mm]	L [mm]	a [mm]	Allen wrench / Ring spanner	Number of screws
	rm	sm	re	se	rm	sm	re						
SZN 1625-N	16-35	16-25	16-35	16-35	10-25	10-25	10-25	9	18	40	18	_ / 10	2
SZN 1650-N	16-50	16-50	16-50	16-50	16-50	16-50	16-50	11	21	55	25	6 / -	2
SZN 2595-N	25-95	25-95	25-95	25-95	25-95	25-95	25-95	14	25	55	25	6 / -	2
SZN 25150-N	25-150	25-120	25-150	25-150	25-150	25-120	25-150	17,5	28	70	32,5	6 / -	2
SZN 25185-N	35-185	25-185	35-185	25-185	25-185	25-185	25-185	21	35	80	37,5	6 / -	2
SZN 120240-N	120-240	120-185	120-240	120-240	120-240	120-240	-	23	38	128	60	8 / -	4

Production on request. - Tinned connectors – symbol e.g. SZN 1625