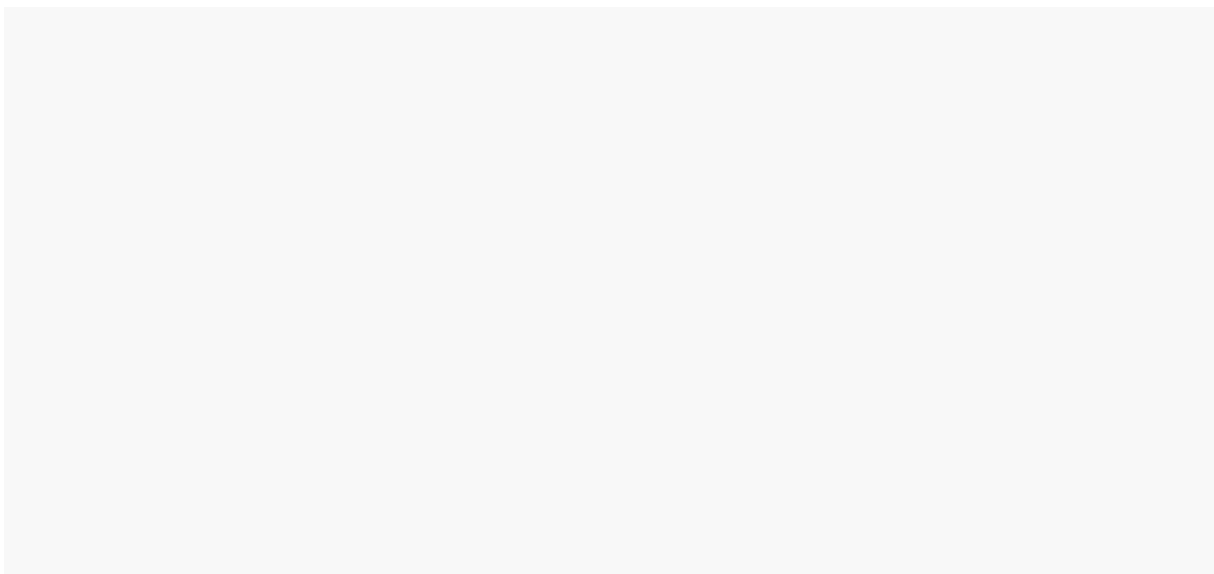


Shear off screw connectors



The principle of technology are shear off head screws enabling universal and fast application. The special feature is possibility of applying one connector for conductors of different structure and wide cross section range. up to 1 kV
Material: aluminum / tinned



Shear off screw connectors

Specifications

Listen-Nr. Cat. no.	AL in mm ² nach EN 60228 AL in mm ² acc. to EN 60228				CU in mm ² nach EN 60228 CU in mm ² acc. to EN 60228			CU Klasse 5 in mm ² nach EN 60228 CU class 5 in mm ² acc. to EN 60228		Maße in mm Dimensions mm			Werkzeug Außen- & Innen- Sechskant Tool/outer and inner hexagon	
	rm round strand.	sm sector strand.	re round solid	se sector solid	rm round strand.	sm sector strand.	re round solid	ohne Hülse without contact sleeve	mit Hülse with contact sleeve	L	D	d	Abscher- schraube shear-off- head bolt	Maden- schraube hexagon socket bolt
800146 - D1,5-16 SV-S-V-K ^{1,3}	10-16		10-16		1,5-16		1,5-16	1,5-16		30	12	6,1	SW8	
800148 - D4-50 SV-S-V-K	10-50	35-50	10-50	35-50	4-50	16-50	4-35	50	4-35 ⁷⁾	36	18	10,0	SW5 ²⁾	
800150 - D25-150 SV-S-V-K	25-150	35-150	25-150	35-150	25-150	25-150	16-35	120-150	25-95 ⁷⁾	70	28	17,0	SW6 ²⁾⁵⁾	SW6 ⁵⁾
800151 - D120-240 SV-S-V-K	120-240	120-240	120-240	120-240	120-240	120-240		240	120-185 ⁷⁾	120	35	22,0	SW13	SW6

Shear off screw connectors

More info

[Download TDS in PDF](#)

Products

Art.nr.	Product Name	Core min. (mm)	Core max. (mm ²)	Order unit
800146	Shear off screw connector D1,5-16 SV-S-V-K	1,5	16	per piece
800148	Shear off screw connector D4-50 SV-S-V-K	4	50	per piece
800150	Shear off screw connector D25-150 SV-S-V-K	25	150	per piece
800151	Shear off screw connector D120-240 SV-S-V-K	120	240	per piece