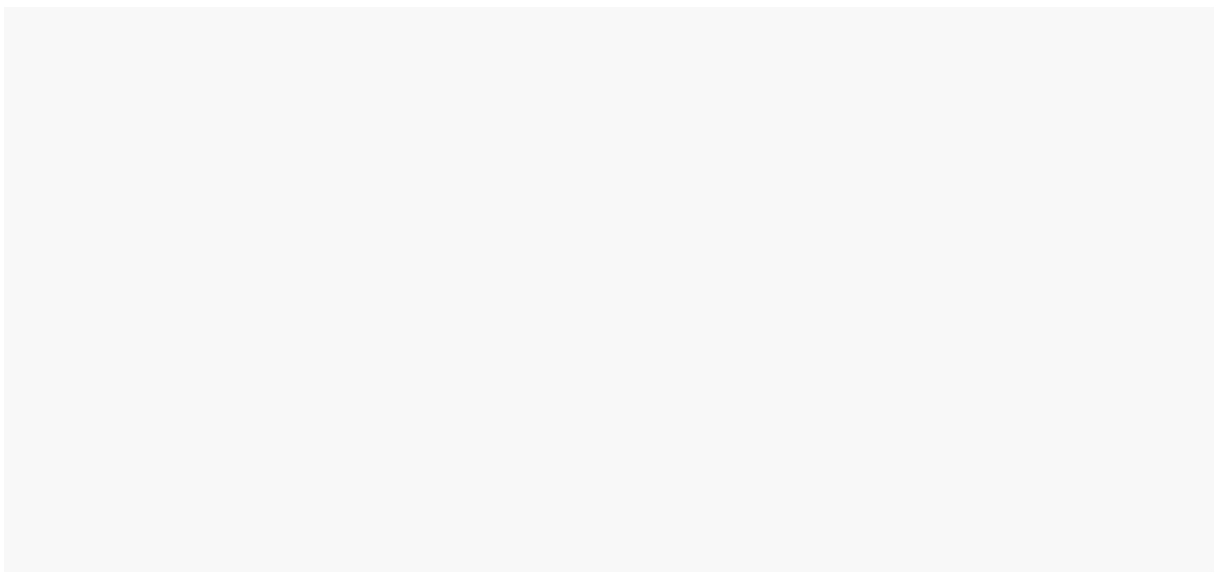


## Shear off screw connectors



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



## Especificaciones

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

## Más información

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## Productos

| Art.nr. | Product Naam                                | Core min. (mm) | Doorsnede max. (mm <sup>2</sup> ) | Unidad de embalaje |
|---------|---|----------------|-----------------------------------|--------------------|
| 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          |