

Al and AlCu terminals and connectors 16 - 1200 mm<sup>2</sup>

### AlCu bimetal through connectors 16 - 400 mm<sup>2</sup>

- connect Al conductors to Cu conductors
- stranded/solid Al conductors, stranded/flexible Cu conductor
- two adjacent crimps for Al, see picture; normally one for Cu
- when crimping the Cu part, place the dies between the circular groove on the Cu barrel and the edge



Crimp sequence.

| Cat. no.<br>mm <sup>2</sup> , Al-Cu | Solid Al<br>mm <sup>2</sup> | mm<br>d | d <sub>1</sub> | L   | Pcs/<br>pack | Rec. tool   |
|-------------------------------------|-----------------------------|---------|----------------|-----|--------------|-------------|
| AKS16-10                            | 25 (16)                     | 5,9     | 5,0            | 46  | 48           | V1300       |
| AKS25-10                            | 35                          | 6,8     | 5,0            | 46  | 48           | V1300       |
| AKS25-16                            | 35                          | 6,8     | 6,0            | 46  | 48           | V1300       |
| AKS35-10                            | 50                          | 8,5     | 5,0            | 66  | 24           | V1300       |
| AKS35-16                            | 50                          | 8,5     | 6,0            | 66  | 24           | V1300       |
| AKS35-25                            | 50                          | 8,5     | 8,0            | 69  | 24           | V1300       |
| AKS50-10                            | 70                          | 9,6     | 5,0            | 66  | 24           | V1300       |
| AKS50-16                            | 70                          | 9,6     | 6,0            | 66  | 24           | V1300       |
| AKS50-25                            | 70                          | 9,6     | 8,0            | 69  | 24           | V1300       |
| AKS50-35                            | 70                          | 9,6     | 9,0            | 71  | 24           | V1300       |
| AKS50-50                            | 70                          | 9,6     | 11,0           | 76  | 24           | V1300       |
| AKS70-35                            | 95                          | 11,3    | 9,0            | 71  | 24           | V1300       |
| AKS70-50                            | 95                          | 11,3    | 11,0           | 76  | 24           | V1300       |
| AKS70-70                            | 95                          | 11,3    | 13,0           | 78  | 24           | V1300       |
| AKS95-10                            | 120                         | 12,5    | 5,0            | 81  | 24           | V1300       |
| AKS95-16                            | 120                         | 12,5    | 6,0            | 81  | 24           | V1300       |
| AKS95-25                            | 120                         | 12,5    | 8,0            | 84  | 24           | V1300       |
| AKS95-35                            | 120                         | 12,5    | 9,0            | 86  | 24           | V1300       |
| AKS95-50                            | 120                         | 12,5    | 11,0           | 91  | 24           | V1300       |
| AKS95-70                            | 120                         | 12,5    | 13,0           | 93  | 24           | V1300       |
| AKS95-95                            | 120                         | 12,5    | 15,0           | 94  | 24           | V1300       |
| AKS120-50                           | 150                         | 14,0    | 11,0           | 91  | 24           | V1300       |
| AKS120-70                           | 150                         | 14,0    | 13,0           | 93  | 24           | V1300       |
| AKS120-95                           | 150                         | 14,0    | 15,0           | 94  | 24           | V1300       |
| AKS120-120                          | 150                         | 14,0    | 17,0           | 98  | 24           | V1300       |
| AKS150-25                           | 185                         | 15,8    | 8,0            | 84  | 24           | V1300       |
| AKS150-35                           | 185                         | 15,8    | 9,0            | 86  | 24           | V1300       |
| AKS150-50                           | 185                         | 15,8    | 11,0           | 91  | 24           | V1300       |
| AKS150-70                           | 185                         | 15,8    | 13,0           | 93  | 24           | V1300       |
| AKS150-95                           | 185                         | 15,8    | 15,0           | 94  | 24           | V1300       |
| AKS150-120                          | 185                         | 15,8    | 17,0           | 99  | 24           | V1300       |
| AKS150-150                          | 185                         | 15,8    | 19,0           | 99  | 24           | V1300       |
| AKS185-95                           | 240                         | 17,6    | 15,0           | 94  | 12           | V1300       |
| AKS185-120                          | 240                         | 17,6    | 17,0           | 99  | 12           | V1300       |
| AKS185-150                          | 240                         | 17,6    | 19,0           | 100 | 12           | V1300       |
| AKS185-185                          | 240                         | 17,6    | 21             | 100 | 12           | V1300       |
| AKS240-35                           |                             | 19,8    | 9,0            | 87  | 12           | V1300, V250 |
| AKS240-50                           |                             | 19,8    | 11,0           | 91  | 12           | V1300, V250 |
| AKS240-70                           |                             | 19,8    | 13,0           | 94  | 12           | V1300, V250 |
| AKS240-95                           |                             | 19,8    | 15,0           | 94  | 12           | V1300, V250 |
| AKS240-120                          |                             | 19,8    | 17,0           | 99  | 12           | V1300, V250 |
| AKS240-150                          |                             | 19,8    | 19,0           | 100 | 12           | V1300, V250 |
| AKS240-185                          |                             | 19,8    | 21             | 100 | 12           | V1300, V250 |
| AKS240-240A                         |                             | 19,8    | 22,5           | 100 | 12           | V1300, V250 |
| AKS300-150                          |                             | 22      | 19,0           | 124 | 9            | V250        |
| AKS300-185                          |                             | 22      | 21             | 124 | 9            | V250        |
| AKS300-240A                         |                             | 22      | 22,5           | 125 | 9            | V250        |
| AKS400-150                          |                             | 25      | 19,0           | 124 | 6            | V250        |
| AKS400-185                          |                             | 25      | 21             | 124 | 6            | V250        |
| AKS400-240A                         |                             | 25      | 22,5           | 124 | 6            | V250        |
| AKS400-300A                         |                             | 25      | 24,5           | 125 | 6            | V250        |

For detailed information regarding  
recommended tool or system,  
see chapter 6.