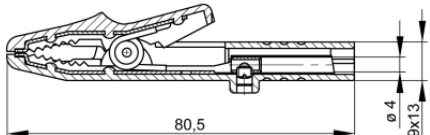


## Crocodile clips

### AK 2 S



| Product                                                                        | AK 2 S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| description                                                                    | Insulated, high strength alligator clip. Clamping range up to 9.5 mm bolt diameter. The flat part of the jaws (fine wire section) allows even the finest wires to be clamped. 4 mm diameter socket connection and screw connection up to 1.5 mm <sup>2</sup> .                                                                                                                                                                                                                                       |
| operating instruction                                                          | BA420                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| article-no. /<br>*colour                                                       | 9321461xx<br><br><div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <br/>00<br/>black </div> <div style="text-align: center;"> <br/>01<br/>red </div> </div> <div style="text-align: right; border: 1px solid black; padding: 2px; width: fit-content;">Ni</div> |
| drawing                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                  |
| technical data                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| connection                                                                     | unsprung socket 4 mm, screw terminal                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| rated voltage <sup>(1)</sup>                                                   | 30 VAC / 60 VDC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| measurement cat. acc. to IEC 61010                                             | O <sup>(3)</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| rated current <sup>(1)</sup><br>(consider derating curve)                      | 25 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| material socket                                                                | brass, nickel plated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| housing material                                                               | PP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| temperature range acc. To IEC61010 <sup>(2)</sup>                              | -25 °C to +80 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| flammability class acc. to UL 94<br>(only valid for basic material of housing) | HB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| clamping range                                                                 | 9,5 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| standard                                                                       | IEC 61010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

<sup>(1)</sup> for normal environmental conditions -5°C to +40°C

<sup>(2)</sup> contact the manufacturer for applications at deviating temperature ranges

<sup>(3)</sup> without rated measurement category, for other circuits that are not directly connected to mains  
stand: 19.06.2019