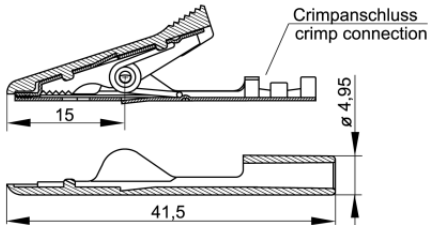


## Crocodile clips

### MA 1 Crimp



| Product                                                                        | MA 1 Crimp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| description                                                                    | Miniature alligator clip with high strength insulation and nickel-plated brass / bronze jaws. The flat part of the chuck jaws (fine wire section) allows a secure contacting, when thin wires be pinched. It is possible to clamp of flat components (soldering eyes) and wires up to a maximum diameter of 4mm. Crimp connection for 0,25mm <sup>2</sup> up to 0,5mm <sup>2</sup> wiring, with following assembly of the bottom insulating part (shim). With suitable tool to crimp (for example with TE use 539680 - 2). |
| operating instruction                                                          | BA210                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| article-no. /<br>*colour                                                       | 9303181xx<br><div> <div>● 00<br/>black</div> <div>● 01<br/>red</div> <div>● 02<br/>blue</div> <div>● 03<br/>yellow</div> <div>● 04<br/>green</div> <div>● 06<br/>gray</div> <div>● 07<br/>white</div> </div> <div>Ni</div>                                                                                                                                                                                                                                                                                                 |
| drawing                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| technical data                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| connection                                                                     | Crimp terminal 0.25 mm <sup>2</sup> up to 0.5 mm <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| rated voltage                                                                  | 30 VAC / 60 VDC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| measurement cat. acc. to IEC 61010                                             | O <sup>(2)</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| rated current<br>(consider derating curve)                                     | 8 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| material socket                                                                | bronze, nickel plated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| housing material                                                               | PP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| temperature range acc. To IEC61010 <sup>(1)</sup>                              | -25 °C to +100 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| flammability class acc. to UL 94<br>(only valid for basic material of housing) | HB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

2 mm system

|                |      |
|----------------|------|
| clamping range | 4 mm |
|----------------|------|

<sup>(1)</sup> contact the manufacturer for applications at deviating temperature ranges

<sup>(2)</sup> without rated measurement category, for other circuits that are not directly connected to mains

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