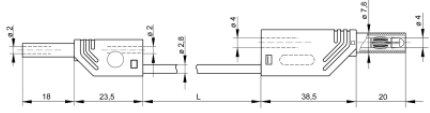


## Measuring leads

### MAL S WS 2-4 100/1



| Product                                                                        | MAL S WS 2-4 100/1                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| description                                                                    | <p>Safety measuring lead according to IEC 61010, one end with 2mm safety plug and other end with 4mm safety plug, as well as 2 mm and 4 mm socket for onward connection capability.</p> <p>Gold-plated / nickel-plated copper-beryllium contact spring.</p> <p>Highly flexible, double insulated stranded lead, with good firm grip sleeves.</p> <p>Built in color indicator to detect damage to the cable insulation.</p> |
| operating instruction                                                          | BA252                                                                                                                                                                                                                                                                                                                                                                                                                      |
| article-no. /<br>*colour                                                       | 9751631xx<br><div>  <div> 00<br/>black 01<br/>red 02<br/>blue 03<br/>yellow 04<br/>green 05<br/>brown 06<br/>gray 07<br/>white 09<br/>violet 88<br/>yellow green </div> </div>                                                                                                                                                          |
| drawing                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                |                                                                                                                                                                                                                                                                                                                                        |
| technical data                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                            |
| rated voltage                                                                  | AC/DC 1000 V                                                                                                                                                                                                                                                                                                                                                                                                               |
| measurement cat. acc. to IEC 61010                                             | CAT II                                                                                                                                                                                                                                                                                                                                                                                                                     |
| rated current<br>(consider derating curve)                                     | 10 A                                                                                                                                                                                                                                                                                                                                                                                                                       |
| material socket                                                                | contact pin: brass<br>contact spring: copper - beryllium                                                                                                                                                                                                                                                                                                                                                                   |
| housing material                                                               | PA                                                                                                                                                                                                                                                                                                                                                                                                                         |
| temperature range acc. To IEC61010 <sup>(1)</sup>                              | -15 °C to +70 °C                                                                                                                                                                                                                                                                                                                                                                                                           |
| flammability class acc. to UL 94<br>(only valid for basic material of housing) | V-2                                                                                                                                                                                                                                                                                                                                                                                                                        |
| cable length                                                                   | 100 cm                                                                                                                                                                                                                                                                                                                                                                                                                     |
| conductor size                                                                 | 1 mm <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                          |
| cable material                                                                 | PVC                                                                                                                                                                                                                                                                                                                                                                                                                        |

2 mm safety system

<sup>(1)</sup> contact the manufacturer for applications at deviating temperature ranges  
stand: 21.06.2022

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