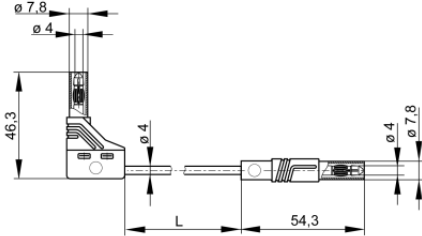


## Measuring leads



### MLS WG 200/2,5



| Product                                                                        | MLS WG 200/2,5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| description                                                                    | Safety measuring lead, at either end 4 mm diameter safety connector with straight/rectangular outlet and integrated kink protection. Nickel-plated copper beryllium contact spring. Highly flexible, double insulated stranded lead, shatter-proof grip sleeve and lead. Color indicator for the recognition of damage to the insulation. In accordance to IEC 61010 standard.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| operating instruction                                                          | BA453                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| article-no. /<br>*colour                                                       | 9340851xx<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 style="text-align: center;"> <br/>           02<br/>blue         </div> <div style="text-align: center;"> <br/>           03<br/>yellow         </div> <div style="text-align: center;"> <br/>           04<br/>green         </div> <div style="text-align: center;"> <br/>           88<br/>yellow/green         </div> </div> |
| drawing                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| technical data                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| rated voltage                                                                  | AC/DC 1000 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| measurement cat. acc. to IEC 61010                                             | CAT III                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| rated current<br>(consider derating curve)                                     | 32 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| material plug                                                                  | brass, nickel plated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 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                                                                   | 200 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

4 mm safety system

|                |                     |
|----------------|---------------------|
| conductor size | 2,5 mm <sup>2</sup> |
|----------------|---------------------|

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

stand : November 13, 2025 5:59 PM