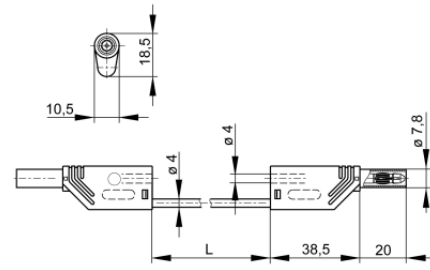


## Measuring leads

### MLS WS 25/2,5



| Product                                                                        | MLS WS 25/2,5                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| description                                                                    | Safety measuring lead to IEC 61010 standard, at either end 4 mm diameter safety connector with onward connection capability (4mm socket). Nickel-plated copper beryllium contact spring. Highly flexible, double insulated stranded lead, shatter-proof grip sleeve and lead. Built in color indicator for easy identification of insulation damages. |
| operating instruction                                                          | BA452                                                                                                                                                                                                                                                                                                                                                 |
| article-no. /<br>*colour                                                       | 9340861xx<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> <div>Ni</div>                                                                        |
| drawing                                                                        |                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                |                                                                                                                                                                                                                                                                   |
| technical data                                                                 |                                                                                                                                                                                                                                                                                                                                                       |
| rated voltage                                                                  | AC/DC 1000 V                                                                                                                                                                                                                                                                                                                                          |
| measurement cat. acc. to IEC 61010                                             | CAT II                                                                                                                                                                                                                                                                                                                                                |
| 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                                                                                                                                                                                                                                                                                                                                                   |

4 mm safety system

|                |                     |
|----------------|---------------------|
| cable length   | 25 cm               |
| conductor size | 2,5 mm <sup>2</sup> |
| cable material | PVC                 |

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

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