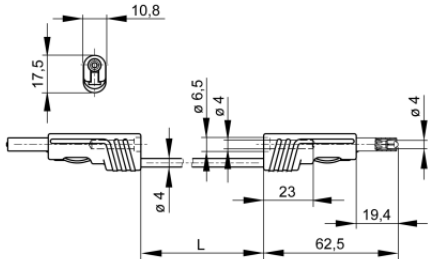


## Measuring leads

### MLB 25/1 V



| Product                                                                     | MLB 25/1 V                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| description                                                                 | Contact protected test lead on both sides sprung plug Ø 4 mm, insulated by latching and sprung insulated, which is only released by pressure on the lateral locking spring, and rigid socket Ø 4 mm to the far pluginess. Highly flexible, double insulated stranded conductor with integrated color indicator for detecting damage to the insulation. |
| operating instruction                                                       | BA401                                                                                                                                                                                                                                                                                                                                                  |
| article-no. / *colour                                                       | 9736441xx<br><div> <div>● 00 black</div> <div>● 01 red</div> <div>● 02 blue</div> <div>● 03 yellow</div> <div>● 04 green</div> </div>                                                                                                                                                                                                                  |
| drawing                                                                     |                                                                                                                                                                                                                                                                    |
| technical data                                                              |                                                                                                                                                                                                                                                                                                                                                        |
| rated voltage                                                               | 30 VAC / 60 VDC                                                                                                                                                                                                                                                                                                                                        |
| measurement cat. acc. to IEC 61010                                          | O <sup>(2)</sup>                                                                                                                                                                                                                                                                                                                                       |
| rated current (consider derating curve)                                     | 16 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 (only valid for basic material of housing) | V-2                                                                                                                                                                                                                                                                                                                                                    |
| cable length                                                                | 25 cm                                                                                                                                                                                                                                                                                                                                                  |
| conductor size                                                              | 1 mm <sup>2</sup>                                                                                                                                                                                                                                                                                                                                      |

4 mm sliding sleeve system

|                |     |
|----------------|-----|
| cable material | PVC |
|----------------|-----|

<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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