HIRSCHMANN® Test & Measurement
A BRAND OF SKS

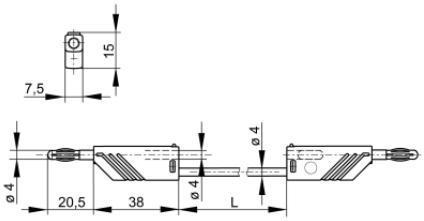
SKS Kontakttechnik GmbH

## Measuring leads

# MLN 100/1



CE

| Product | MLN 100/1 |
|---|---|
| description | Measuring lead, at either end 4 mm diameter plug with caged spring and 4 mm diameter socket for tower construction. Nickel-plated copper beryllium contact spring. Highly flexible, double insulated stranded lead, grip and lead shatter-proof. Built in colour indicator for easy identification of insulation damages. |
| operating instruction | BA401 |
| article-no. /<br>*colour | 9340621xx<br>00 black · 01 red · 02 blue · 03 yellow · 04 green<br>Ni |
| **drawing** | |
| |  |
| **technical data** | |
| rated voltage(1) | 30 VAC / 60 VDC |
| measurement cat. acc. to IEC 61010 | O (3) |
| rated current(1)<br>(consider derating curve) | 16 A |
| material plug | brass, nickel plated |
| housing material | PA |
| temperature range acc. To IEC61010(2) | -15 °C to +70 °C |
| inflammability class acc. to UL 94<br>(only valid for basic material of housing) | V-2 |
| cable length | 100 cm |
| conductor size | 1 mm² |

4 mm system

| | |
|---|---|
| cable material | PVC |
| contact resistance | 22 mOhm |
| standard | IEC 61010 |

(1) for normal environmental conditions -5°C to +40°C
(2) contact the manufacturer for applications at deviating temperature ranges
(3) without rated measurement category, for other circuits that are not directly connected to mains
stand: 20.07.2018