

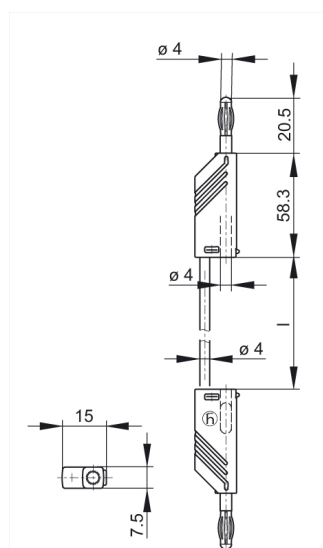
## MLN 100/2,5 rot/red

Measuring and Testing Equipment: Measuring leads: 4 mm system

### Product description

|                      |                                                                                                                                                                                                                                                                                                                           |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. |
| Type                 | MLN 100/2,5 rot/red                                                                                                                                                                                                                                                                                                       |
| Order No.            | 934 063-101                                                                                                                                                                                                                                                                                                               |
| System               | 4 mm system                                                                                                                                                                                                                                                                                                               |
| Cable length         | 100 cm                                                                                                                                                                                                                                                                                                                    |
| Conductor size       | 2,5 mm <sup>2</sup>                                                                                                                                                                                                                                                                                                       |
| Cable material       | PVC                                                                                                                                                                                                                                                                                                                       |
| Cable color          | red                                                                                                                                                                                                                                                                                                                       |
| Housing Color        | red                                                                                                                                                                                                                                                                                                                       |
| Other standard types | black color,<br>order no. 934 063-100;<br>blue color,<br>order no. 934 063-102;<br>yellow color,<br>order no. 934 063-103;<br>green color,<br>order no. 934 063-104;<br>yellow/green color,<br>order no. 934 063-188                                                                                                      |

### Drawing



### Technical data

|                                 |                                                      |
|---------------------------------|------------------------------------------------------|
| Pin dimensions                  | 4 mm                                                 |
| Type of contact                 | pin (spring loaded)                                  |
| Type of termination             | 4 mm diameter pin and socket                         |
| Cable type                      | LEH-XY                                               |
| Cable specification             | highly flexible lead                                 |
| Wire stranding                  | 320 x 0,10                                           |
| Rated voltage                   | DC 60 V                                              |
| Rated current                   | 32 A                                                 |
| Contact resistance              | 12 mOhm                                              |
| <b>Material</b>                 |                                                      |
| Contact material                | contact pin: brass, contact spring: copper beryllium |
| Contact surface material        | nickel-plated                                        |
| Housing material                | PA                                                   |
| <b>Environmental conditions</b> |                                                      |
| Temperature range               | -15 °C to +70 °C                                     |
| <b>Inflammability class</b>     |                                                      |
| Cable                           | 94 HB                                                |
| Housing                         | 94 V-2                                               |