



datasheet for MLN SIL 100/1  
 article number: 934092101



|                                  |   |
|----------------------------------|---|
| <b>product description:</b>      | order number: 934 092-101   |
| <b>description:</b>              | 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. |
| <b>typ:</b>                      | MLN SIL 100/1 rot/red   |
| <b>system:</b>                   | 4 mm system   |
| <b>order number:</b>             | 934 092-101   |
| <b>color</b>                     |    |
| <b>other color versions:</b>     |    |
| <b>technical data</b>            |   |
| <b>pin dimensions</b>            | 4 mm  |
| <b>type of contact:</b>          | pin (spring-loaded)   |
| <b>type of termination:</b>      | 4 mm diameter pin and socket  |
| <b>cable type:</b>               | LEH-XY  |
| <b>cable specification:</b>      | most flexible lead, high temperature resistant (so  |
| <b>wire stranding:</b>           | 259 x 0,07  |
| <b>rated voltage:</b>            | DC 60 V   |
| <b>rated current:</b>            | 16 A  |
| <b>contact resistance:</b>       | 22 mOhm   |
| <b>cable length:</b>             | 100 cm  |
| <b>conductor size:</b>           | 1 mm <sup>2</sup>   |
| <b>cable material:</b>           | silicone  |
| <b>cable color:</b>              | red   |
| <b>material</b>                  |   |
| <b>contact material:</b>         | contact pin: brass, contact spring: copper berylli  |
| <b>contact surface material:</b> | nickel-plated   |
| <b>housing material:</b>         | PA  |
| <b>environmental conditions:</b> |   |
| <b>temperature range:</b>        | -15 °C to +70 °C  |
| <b>flammable class:</b>          |   |
| <b>housing:</b>                  | 94 V-2  |
| <b>cable:</b>                    | 94 HB   |

drawing

