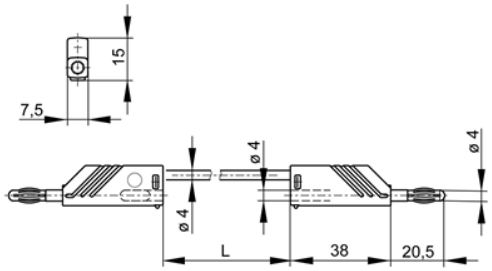
**datasheet for MLN 50/2,5**
**article number: 934061102**



SKS Kontakttechnik GmbH

| **product description:** | order number: 934 061-102 |
|---|---|
| **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. |
| **typ:** | MLN 50/2,5 blau / blue |
| **system:** | 4mm system |
| **order number:** | 934 061-102 |
| **color** | |
| **other color versions:** | |
| **technical data** | |
| **measurement category acc. to IEC 61010:** | CAT I |
| **norm** | IEC 61010 |
| **pin dimensions** | 4 mm |
| **type of contact:** | pin (spring loaded) |
| **cable type:** | LEH-XY |
| **cable specification:** | highly flexible lead |
| **wire stranding:** | 320 x 0.10 mm |
| **rated voltage:** | 30 VAC / 60 VDC |
| **rated current:** Please consider derating curve! | 32 A |
| **contact resistance:** | 8 mOhm |
| **cable length:** | 50 cm |
| **conductor size:** | 2,5 mm² |
| **cable material:** | PVC |
| **cable color:** | blue |
| **material** | |
| **contact material:** | contact pin: brass<br>contact spring: copper - beryllium |
| **contact surface material:** | nickel |
| **housing material:** | PA |
| **environmental conditions:** | |

| | |
|---|---|
| **temperature range:** | -15 °C to +70 °C |
| **inflammable class:** | |
| **housing (basic material):** | UL 94 V - 2 |
| **drawing** | |
| |  |