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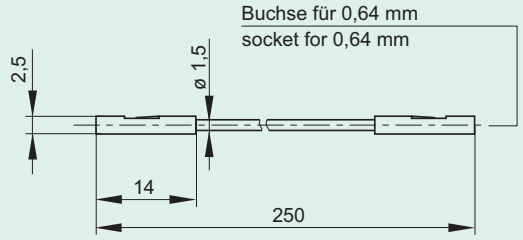
# Messleitungen / measuring leads

## MKL 0,64/25-0,25

| **Produktbeschreibung** | **Product description** | | |
|---|---|---|---|
| Beschreibung | Description | Messleitung mit 2 isolierten Buchsen für Stift- x 0,64 mm und Pfosten- Y 0,64 mm. Hochflexible Litzenleitung 0,25mm² mit 2 Buchsen x 0,64 mm. | Measuring lead with two insulated sockets for 0.64 mm round pillar and 0.64 mm rectangular pillar. Highly flexible 0.25 mm² two stranded wire with two 0.64 mm diameter sockets. |
| Typ | Type | **MKL 0,64/25-0,25** | **MKL 0.64/25-0.25** |
| Leitungslänge | Cable length | 25 cm | 25 cm |
| Leitungsquerschnitt | Conductor size | 0,25 mm² | 0.25 mm² |
| Gehäusefarbe / Artikel-Nr. | Housing color / article-no. | ● 973 604-100<br>● 973 604-101 | |
| **Zeichnung** | **Drawing** | | |
| | |  | |
| **Technische Daten** | **Technical data** | | |
| Stiftdurchmesser | Pin dimensions | | |
| Kontaktart | Type of contact | 2x gefederte Buchse □ 0,64 mm | 2x pin spring-loaded socket □ 0.64 mm |
| Leitungstyp | Cable type | LIY | LIY |
| Leitungsspezifikation | Cable specification | hochflexible Schlauchleitung | highly flexible lead |
| Litzenaufbau | Wire stranding | 130 x 0,05 mm | 130 x 0.05 mm |
| Bemessungsspannung | Rated voltage | 30 VAC / 60 VDC | 30 VAC / 60 VDC |
| Messkategorie lt. IEC61010 | Measurement cat. acc. to IEC61010 | CAT I | CAT I |
| Bemessungsstrom (Derating Kurve beachten) | Rated current (consider derating curve) | 3 A | 3 A |
| Durchgangswiderstand | Contact resistance | 20 mOhm | 20 mOhm |
| **Werkstoff** | **Material** | | |
| Kontaktmaterial | Contact material | Kontaktfeder: Kupfer-Beryllium | contact spring: copper-beryllium |
| Kontaktoberflächenmaterial | Contact surface material | Gold | gold |
| Gehäusematerial | Housing material | PPO | PPO |
| Leitungsmaterial | Cable material | PVC | PVC |
| **Umgebungsbedingungen** | **Environmental condidions** | | |
| Temperaturbereich | Temperature range | -40°C bis +60°C | -40°C to +60°C |
| **Brennbarkeitsklassen** | **Inflamability class** | | |
| Gehäuse (Grundmaterial) | Housing (basic material) | UL 94 HB | UL 94 HB |

0,64 mm System / 0.64 mm system