## Hirschmann Automation and Control GmbH

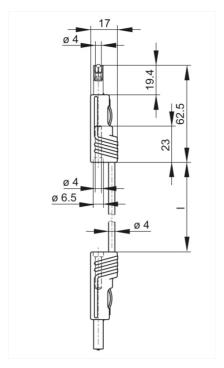




## MLB 200/1 V schwarz/black

Industrial Connectors:Measuring and Testing Equipment:Measuring leads:4 mm sliding sleeve system

| Product description  |   |
|----------------------|---|
| Description          | Contact-protected measuring lead, at either end: 4 mm diameter plug, insulated by latching and sprung insulated sleeve which is only released by pressure on the side-mounted locking spring. 4 mm diameter nickel-plated. Highly flexible, double insulated stranded conductor. Color indicator for the recognition of damage to the isolation. Socket to the far plug-inness. |
| Type                 | MLB 200/1 V schwarz/black   |
| Order No.            | 973 647-100   |
| System               | 4 mm sliding sleeve system  |
| Cable length         | 200 cm  |
| Conductor size       | 1 mm²   |
| Cable material       | PVC   |
| Cable color          | black   |
| Housing Color        | black   |
| Color types          | 00000   |
| Other standard types | red color, order no. 973 647-101; blue color, order no. 973 647-102; yellow color, order no. 973 647-103; green color, order no. 973 647-104  |



| 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           | 259 x 0,07                   |  |
| Rated voltage            | DC 60 V                      |  |
| Rated current            | 16 A                         |  |
| Contact resistance       | 40 mOhm                      |  |
| Material                 |                              |  |
| Contact material         | copper beryllium             |  |
| Contact surface material | nickel-plated                |  |
| Environmental conditions |                              |  |
| Temperature range        | -15 °C to +70 °C             |  |
| Inflammability class     |                              |  |
| Cable                    | 94 HB                        |  |