

datasheet for MPS 1
 article number: 973531100



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| product description: | order number: 973 531-100 |
| description: | Miniature test probe for sampling very small measuring points. The stainless steel tip easily penetrates insulation and oxide layers. Socket connection through a 2 mm diameter gold-plated socket with contact spring. |
| typ: | MPS 1 schwarz / black |
| system: | 2mm system |
| order number: | 973 531-100 |
| color |  |
| other color versions: |  |
| technical data | |
| measurement category acc. to IEC 61010: | CAT I |
| norm | IEC 61010 |
| pin dimensions | 2 mm |
| type of contact: | test tip (unsprung) |
| type of termination: | 2 mm socket (spring-loaded) |
| rated voltage: | 30 VAC / 60 VDC |
| rated current: Please consider derating curve! | 1 A |
| contact resistance: | 100 mOhm |
| material | |
| contact material: | tip: stainless steel contact spring: copper - beryllium |
| contact surface material: | tip: nickel contact spring: gold |
| housing material: | PE |
| environmental conditions: | |
| temperature range: | -25 °C to +60 °C |
| drawing | |

