

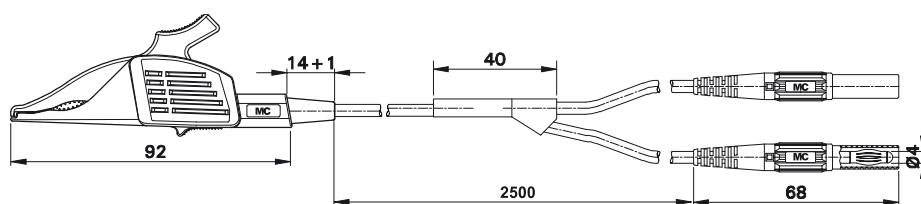
Ø 4 mm Kelvin Test Leads

Kelvin Test Lead XDK-KELVIN

One end with Kelvin dolphin clip with all-round insulation, robust, strong-jawed and

with surface for fine wire, offering a versatile range of connecting possibilities. The other

end with Ø 4 mm MULTILAM plugs with rigid insulating sleeve. Highly flexible, silicone-insulated coaxial cable.

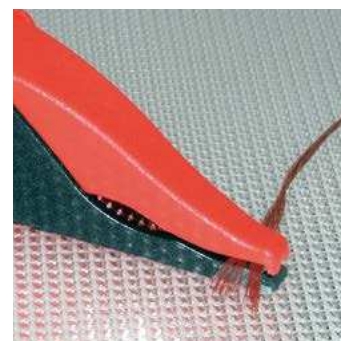


Order No.	Type	Rated voltage	Lead		Lead length L [cm]
66.9795-250	XDK-KELVIN	1000 V, CAT II / 20 A	SIL 2x 1,0 mm ²	Ni CE	250



Rating sheet RZ058

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Principle of the Four-wire or Kelvin Measurement

A defined current I_{constant} flows through the resistance R , coming from a constant current source. The voltage U over the resistance R can be very accurately measured,

as due to the high inner resistance of the voltmeter, the voltage drop on the circuits can be disregarded (see sketch). According to Ohm's law $R = U / I_{\text{constant}}$.

