

Kelvin Clip 5Z

for winding pins, cable spools and bolted connections

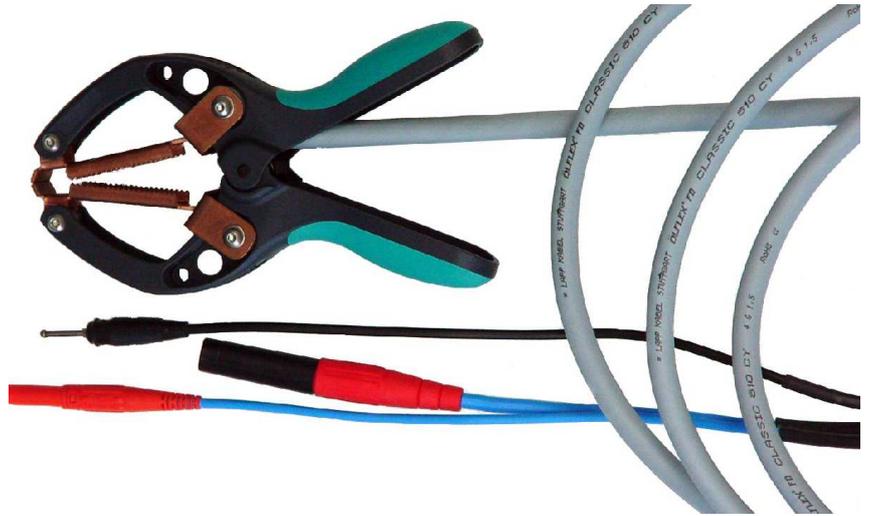
Connection Accessories

Kelvin Clips

The Kelvin clip 5Z is a robust two-pole measuring clip connecting to cables, e.g. cable ends of cable spools, connecting and winding pins (transformers), as well as bolted connections and busbars in power engineering applications. It is designed for heavy-duty practical service.

With 2 Kelvin clips, a 4-pole-contact is possible to determine the electrical resistance of the test object according to Kelvin independent of the resistance values of the feed cables, provided that the measuring instrument is designed accordingly.

Of course, the Kelvin clip is not only suitable for low resistance measurement, it can generally be used for all contacting. For example, it is used in our transformer measuring system MRC7200 for ratio, phase and resistance measurements. Different Kelvin clip designs are available, which mainly differ with regard to the size, the length and the type of the connected cable as well the plug used.



Features

- For diameters from 1 mm to 60 mm
- High contact pressure of > 10 kp (100 N)
- Max. current of clip 50 A, 20 A using standard connector
- Matrix made from heavy duty copper

Available Accessories

- Special matrix design by request
- Several cables and connectors available

Kelvin Clip 5Z

Technical data

Front opening width	> 60 mm
Contact width	15 mm
Busbar thickness	up to 60 mm
Cable diameter	5 - 50 mm
Single wire	>= 1 mm
Contact pressure	> 10 kp (100 N)
max. current	50 A (clip only)
max. current using standard plug	20 A
Matrix / Handle material	hard copper / shock - resistant plastic
Matrix	special designs upon request
Dimensions	175 x 100 x 35 mm (LxWxD)
Weight	approx. 200 g without cable

Questions?

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Here you will get technical assistance as well as complete information regarding features, prices, shipment and reselling.

www.ohmmeter.de



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Made in Germany

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