

4mm Banana Tip Probe Body to Right-Angle 4mm male Banana Plug Lead



**RoHS
Compliant**



Applications

To get safe probes or pincer clips from a DMM (Digital MultiMeter) with 4mm banana sockets on the front face.

Characteristics

Electrical Safety

: According to EN / IEC 61010-031:2008. 1000 V CAT II if the cap is removed / 1000 V CAT II / 1000 V CAT III / 600 V CAT IV if the cap is set up, reinforced insulation, up to 36A (at +40°C) depending on the wire.

These specifications come from the creepage distances, clearances, accessible parts, and solid insulation of the lead. And the considered specifications of the environment are:

Pollution degree, 1 or 2 ; Relative humidity, 80% maximum for temperatures up to 31°C decreasing linearly to 50% relative humidity at +40°C

Temperature range, +5°C to +40°C, Indoor use ; Altitude, 2000 m maximum.

Barriers. Keep behind these barriers to operate safely the lead while connecting to hazardous live voltages (more than 33V AC and 70V DC).



Operating Temperature

: -20°C to +80°C

Materials

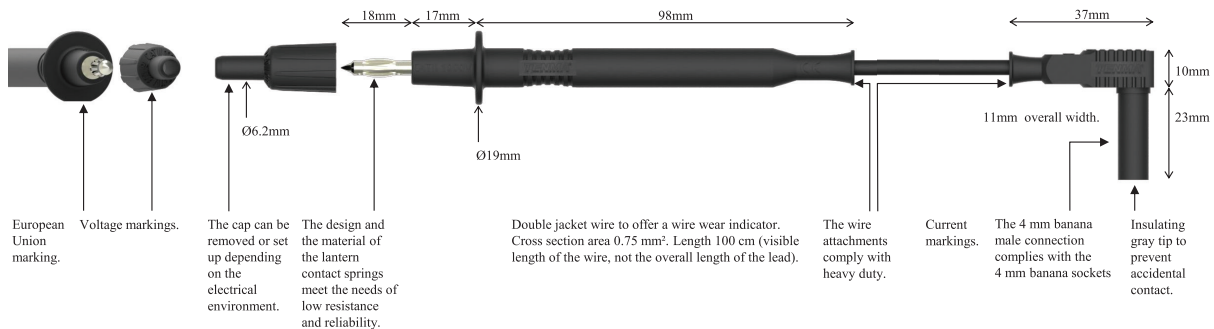
: Conductors: Nickel-coated brass and red annealed copper.
Wire jackets: silicone. Insulators and lantern contact spring

Colour

: Red and Black

Overall Length

: 1 meter (100cm)



Part Number Table

Description	Length	Colour	Part Number
4mm Banana Tip Probe Body to Right-Angle 4mm male Banana Plug Lead	1m	Red	76-046
		Black	76-047

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