4mm Male Banana Plug to Plug Right-Angle
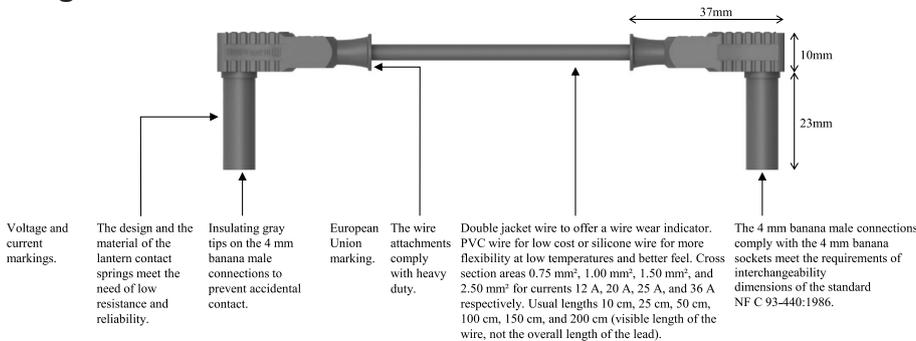
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RoHS Compliant

Applications

To connect to devices with 4mm banana sockets on the front face. General purpose electric testing, controlling and measuring.

Characteristics

Electrical Safety : According to EN / IEC 61010-031:2008 : 1000V CAT II / 1000V CAT III / 600 V CAT IV, reinforced insulation, 12A (at +40°C).
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.
According to EN / IEC 60529 : IP2X (touchproof).

Operating Temperature : -20°C to +80°C

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

Colour : Red and Black

Overall Length : 1 meter (100cm) & 1.5 meter (150cm)

Diagram

Voltage and current markings.	The design and the material of the lantern contact springs meet the need of low resistance and reliability.	Insulating gray tips on the 4 mm banana male connections to prevent accidental contact.	European Union marking.	The wire attachments comply with heavy duty.	Double jacket wire to offer a wire wear indicator. PVC wire for low cost or silicone wire for more flexibility at low temperatures and better feel. Cross section areas 0.75 mm², 1.00 mm², 1.50 mm², and 2.50 mm² for currents 12 A, 20 A, 25 A, and 36 A respectively. Usual lengths 10 cm, 25 cm, 50 cm, 100 cm, 150 cm, and 200 cm (visible length of the wire, not the overall length of the lead).	The 4 mm banana male connections comply with the 4 mm banana sockets meet the requirements of interchangeability dimensions of the standard NF C 93-440:1986.

Part Number Table

Description	Length	Colour	Part Number
Right-Angle 4mm Male Banana Plug to Right-Angle 4mm Male Banana Plug Lead	1m	Red	76-022
	1.5m	Red	76-024
		Black	76-025

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