Email : sales@scilabexport.com
Phone: +91-7082934803

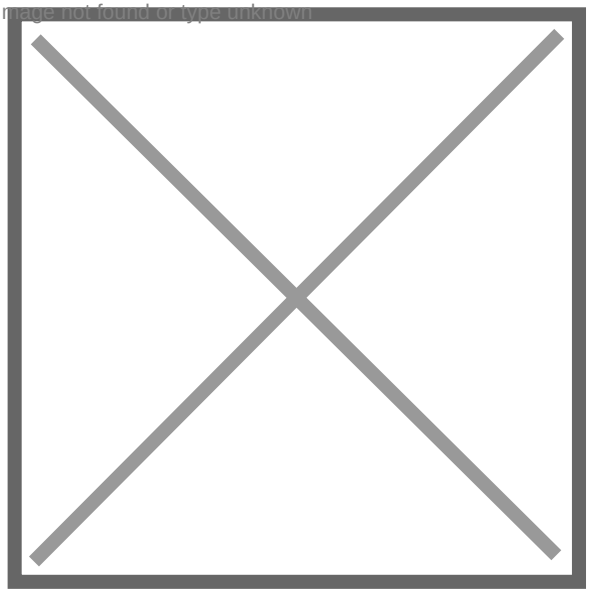
Product Name :

Banana Plug Connectors Leads

Product Code :

SCL-365/081

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Email : sales@scilabexport.com
Phone: +91-7082934803

Description :

Banana Plug Connectors Leads (Product Code: SCL-365/081) is a flexible connecting lead with a 4 mm banana plug at each end, used to join meters, cells, keys and power supplies in school and college physics lab circuits. It is built on 18 AWG super-flexible copper wire rated to a maximum of 15 A and comes in black and red. The leads are supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, as part of its physics lab equipment in India.

Specifications

Parameter	Detail
Type	Banana plug connector probe / lead
Plugs	4 mm banana plug with security design on both ends
Banana plug size	4 mm
Plug tip length	18 mm
Plug overall length	51 mm
Diameter (as listed)	0.15 mm
Conductor	Copper wire, 18 AWG, super flexible
Cable outside diameter	4.0 mm
Maximum current	15 A
Colours	Black, red
Product code	SCL-365/081
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Are Banana Plug Leads Used For?

Banana plug leads link cells, battery eliminators, plug keys, rheostats, ammeters and voltmeters that have 4 mm sockets, so students can wire Ohm’s law, meter bridge and potentiometer circuits quickly and rebuild them without loose wire ends. A plug pushes into its socket and pulls out cleanly, which saves practical time compared with clamping bare wire under screw terminals.

Using red for the positive side and black for the negative side makes circuit checks faster for teachers and helps students connect meters with the correct polarity — a simple habit that suits physics practical equipment for CBSE and state-board labs. Keep the current within the 15 A maximum, pull on the plug body rather than the cable, and store the leads loosely coiled so the flexible conductor is not kinked.

What to Specify When Ordering

- How many leads you need in black and how many in red.
- That your meters, keys and power supplies accept 4 mm banana plugs.

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