Email : sales@scilabexport.com
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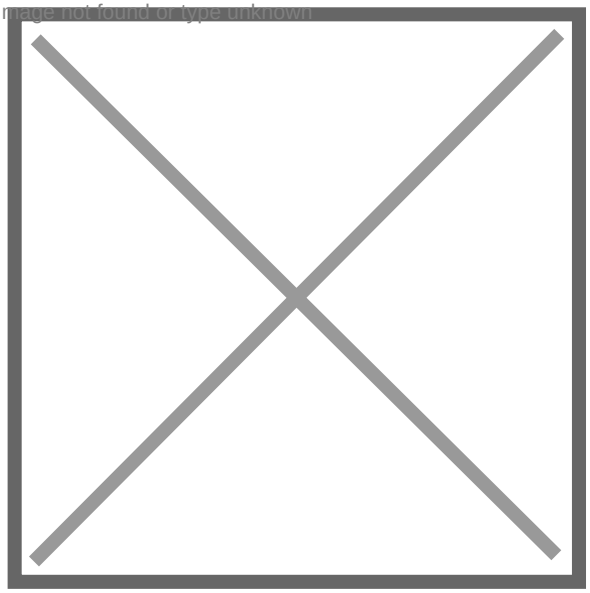
Product Name :

Connecting Wire

Product Code :

SCL-367/082

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Description :

Connecting Wire (Product Code: SCL-367/082) is a double cotton covered (DCC) copper wire used to make circuit connections in school and college physics laboratories. Lab assistants cut it to length from a 500 g quantity to join cells, keys, meters and resistance apparatus, while the cotton covering insulates each run. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a physics instruments supplier in India, among the lab consumables it offers for physics practicals.

Specifications

Parameter	Detail
Wire	Copper wire (DCC wire)
Covering	Double cotton covered
Purpose	Connections in electrical circuits
Listed capacity	500 g
Listed features	Corrosion resistance, sturdy design, easy installation
Product code	SCL-367/082
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is DCC Connecting Wire Used For?

In the electricity section of a physics practical, DCC connecting wire links the cell, plug key, rheostat, ammeter, voltmeter and resistance wire in Ohm’s law, meter bridge and potentiometer experiments. Students cut a short piece for each connection, strip the cotton from the ends, brighten the copper with sand paper and tighten it firmly under each terminal.

Because the cotton layers insulate the wire, DCC copper is also handy for simple coil-winding activities such as a small demonstration solenoid, which makes it a useful stock item in school physics lab equipment in India. Keep connections short and tight to reduce contact resistance, trim loose strands, and store the reel in a dry cupboard since cotton absorbs moisture.

What to Specify When Ordering

- The number of 500 g quantities your laboratory needs.
- The wire gauge or diameter you prefer, as it is not stated in our listing.
- Whether you also need wire cutters and sand paper for preparing the ends.

Supplier

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, an Ambala-based company that supplies DCC connecting wire together with the meters, keys and resistance boxes it is wired to. Labs, dealers and importers across India and international markets can combine wire, tools and apparatus in one order instead of sourcing consumables separately. Company back

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