

# Bare stranded Copper Conductor

[Amiable Impex](#) manufactures Bare stranded Copper Conductor. We manufacture and export Bare stranded Copper Conductor.

## Bare stranded Copper Conductor

Soft Drawn Cu Conductor to BS EN - 60228



Size mm <sup>2</sup>	Stranding No / mm	Product Code
6	7 / 1.04	E12-SCC -6
16	7 / 1.70	E12-SCC -16
25	7 / 2.14	E12-SCC -25
35	7 / 2.52	E12-SCC -35
50	19 / 1.78	E12-SCC -50
70	19 / 2.14	E12-SCC -70
95	19 / 2.52	E12-SCC -95
120	37 / 2.03	E12-SCC -120
150	37 / 2.25	E12-SCC -150
185	37 / 2.52	E12-SCC -185

Bare stranded Copper Conductor is suitable for un-insulated hook-ups, jumpers and grounds in substations

- Available in hard, medium-hard or soft (annealed) tempers
- Bare stranded Copper Conductor conductor is used on both lightning protection and earthing systems.
- Available as soft drawn (copper wire that has been heat treated) and hard drawn (copper wire that has not been annealed after drawing).
- In use in substations as un-insulated hook ups, jumpers, and grounds.

### Solid vs. stranded

Single-strand copper wire, also called solid wire or solid-core wire, consists of one piece of copper metal wire surrounded by an insulator. Single-strand copper conductors are typically used as magnet wire in motors and transformers. They are relatively rigid, do not bend easily, and are typically installed in permanent, infrequently handled, and low flex applications. Single strand copper wires also provide mechanical ruggedness and good protection against the environment.

Bare stranded Copper Conductor wire refers to a group of copper wires that are braided or twisted together. A stranded copper wire is more flexible and easier to install than a single-strand copper wire of the same cross section. Stranding also improves wire longevity for applications with moderate to high vibration. A particular cross-section of a stranded conductor gives it essentially the same resistance characteristics as a single-strand conductor, but with added flexibility.

[Amiable Impex](#) supply Bare stranded Copper Conductor all over India mainly at Ahmadabad, Pune, Delhi, Mumbai, Bangalore, Chennai, Kolkata, Pune, Lucknow, Kanpur, Nagpur, Indore, Bhopal, Vadodara (Baroda) etc.

For more details or any queries in terms for Bare stranded Copper Conductor please visit us at <http://www.amiableimpex.com> or mail us at [info@amiableimpex.com](mailto:info@amiableimpex.com)

## Our Other products in Copper Conductors & Copper Products

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6)	<a href="#">Flexible Stranded rope / Round Stranded ropes</a>
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16)	<a href="#">Copper Laminated Flexible Connectors</a>
17)	<a href="#">Copper Laminated Flexible Shunts</a>
18)	<a href="#">Copper Laminated Flexible Jumpers</a>

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