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FLEXIBLE COPPER BRAIDS

J-LINK, J-LINK PLUS

JLK1000
JLK 25-230



- Cross-section: 25 mm² to 240 mm²
- Lengths from 230 mm to 1030 mm
- 125 A to 630A
- Thickness: 2 mm

PRODUCT DESCRIPTION

Teknomega have created a free to download software for calculating and selecting the most suitable busbar for your application. Find out more here.

J-LINK is a tinned copper braided shunt, with self-extinguishing insulation, perforated tinned terminals and characterised by flexibility, aesthetics and time saving.

The J-LINK is flexibile compared to a cable with similar cross-section whilst not needing a cable to cut or measure. Overall it achieved volume reduction inside the panel board as well as the added benifit of weight reduction. There is no need for stripping of cable heads and no lugs crimping required.

The J-LINK range consists of lengths from 230mm to 1030mm, cross sections of 25 mm² and rated ampacity of 125A. The 2mm thick insulation includes self-extinguishing PVC UL 94-V0, a Fire Class rating of V0 whilst being recyclable. The finished product has a dielectric rigidity of 20 kV/mm and a rated voltage of 1000 V AC/1500 V DC. Its working temperature ranges from -40°C to +105°C. The conductor is tinned electrolytic copper braid Cu-ETP 99.90% and the standard wire is 0.20 mm.

J-LINK PLUS

High safety performance with J-LINK PLUS, equipped with halogen free insulation, flame retardant, low smoke emission, hyper flexibility. J-LINK PLUS is recognizable from the light blue line.
The insulation for the J-LINK PLUS is a TPE compound and has a self-extinguishing rating of UL 94-V0 and has a thickness - 1.8 mm

The colour of the J-LINK or J-LINK PLUS, upon request can be changed to identify the phases.

TECHNICAL DATA

GENERAL DATA

Colour	Black
Cross section	25 mm²

DIMENSIONS

Length	230 mm
Thickness	4.3 mm

Width	20 mm
Distance to hole centres	7.5 mm
Hole diameter (d1)	8.5 mm
Hole diameter (d2)	10.5 mm
Length (B)	20 mm

AMPACITY

Current at ΔT 25°C	145 A
Current at ΔT 35°C	175 A
Current at ΔT 45°C	185 A
Rated current	125 A

ADDITIONAL DATA

Number of holes	2
Operating temperature	-40 °C...+105°C

