

**Please note:** Prices of copper products are based on the London Metal Exchange and will vary from time to time. Consult our sales department for the latest pricing before placing orders.



**Insulated copper braided links** *highly flexible braided copper link with PVC insulation*

**No cutting - no stripping - no lug - no crimping**

**J-LINK** is a ready-to-use flexible prefabricated shunt made of tinned copper braid, coated with PVC insulation. for the quickest, most convenient solution to create electrical connections from 125 to 630 A.

- Conductor: Tinned electrolytic copper braid Cu-ETP 99.90% (wire strand 0.20 mm)
- Insulation: Self-extinguishing PVC UL94V0 (thickness 1.8 - 2 mm)
- Dielectric rigidity: 20 kV / mm
- Rated voltage: 1000 VAC / 1500 VDC
- Working temperature: -40°C ... +105°C
- Standard length: 330 ... 1030 mm lengths



type	conductor size (mm)				Δ T (°K) see <b>Annex-1</b> max. current capacity (A) at Δ T (°K) as per IEC 439-1			description
	width	thickness	length	cross sec. (mm <sup>2</sup> )	45°C	35°C	25°C	
<b>25 mm<sup>2</sup> insulated braided links</b> <i>mounting holes: Ø d1=8.5 / Ø d2=10.5 mm</i>								
JLK1005	20	4.3	330	25	185	175	145	insulated braided shunt
JLK1010	20	4.3	430	25	185	175	145	insulated braided shunt
JLK1015	20	4.3	530	25	185	175	145	insulated braided shunt
JLK1020	20	4.3	630	25	185	175	145	insulated braided shunt
JLK1021	20	4.3	730	25	185	175	145	insulated braided shunt
JLK1023	20	4.3	930	25	185	175	145	insulated braided shunt
<b>35 mm<sup>2</sup> insulated braided links</b> <i>mounting holes: Ø d1=8.5 / Ø d2=10.5 mm</i>								
JLK1030	20	4.9	330	35	225	205	170	insulated braided shunt
JLK1035	20	4.9	430	35	225	205	170	insulated braided shunt
JLK1040	20	4.9	530	35	225	205	170	insulated braided shunt
JLK1045	20	4.9	630	35	225	205	170	insulated braided shunt
JLK1046	20	4.9	730	35	225	205	170	insulated braided shunt
JLK1048	20	4.9	930	35	225	205	170	insulated braided shunt
JLK1049	20	4.9	1030	35	225	205	170	insulated braided shunt
<b>50 mm<sup>2</sup> insulated braided links</b> <i>mounting holes: Ø d1=8.5 / Ø d2=10.5 mm</i>								
JLK1055	20	5	330	50	280	250	220	insulated braided shunt
JLK1060	20	5	430	50	280	250	220	insulated braided shunt
JLK1065	20	5	530	50	280	250	220	insulated braided shunt
JLK1070	20	5	630	50	280	250	220	insulated braided shunt
JLK1071	20	5	730	50	280	250	220	insulated braided shunt
JLK1073	20	5	930	50	280	250	220	insulated braided shunt
JLK1074	20	5	1030	50	280	250	220	insulated braided shunt
<b>120 mm<sup>2</sup> insulated braided links</b> <i>mounting holes: Ø d1=10.5 / Ø d2=10.5 mm</i>								
JLK1075	30	7.5	330	120	440	400	335	insulated braided shunt
JLK1080	30	7.5	430	120	440	400	335	insulated braided shunt
JLK1085	30	7.5	530	120	440	400	335	insulated braided shunt
JLK1090	30	7.5	630	120	440	400	335	insulated braided shunt
JLK1095	30	7.5	730	120	440	400	335	insulated braided shunt
JLK1097	30	7.5	930	120	440	400	335	insulated braided shunt
JLK1098	30	7.5	1030	120	440	400	335	insulated braided shunt
<b>240 mm<sup>2</sup> insulated braided links</b> <i>mounting holes: Ø d1=12.5 / Ø d2=10.5 mm</i>								
JLK1100	32	12.5	330	240	730	680	565	insulated braided shunt
JLK1105	32	12.5	430	240	730	680	565	insulated braided shunt
JLK1110	32	12.5	530	240	730	680	565	insulated braided shunt
JLK1115	32	12.5	630	240	730	680	565	insulated braided shunt
JLK1120	32	12.5	730	240	730	680	565	insulated braided shunt
JLK1130	32	12.5	930	240	730	680	565	insulated braided shunt
JLK1135	32	12.5	1030	240	730	680	565	insulated braided shunt

**Phase colours:** Besides standard white (above), colours red and blue can be ordered on request by adding .../R (red) or .../B (blue) to above (white) part numbers.

Derating coefficient for bars in parallel		
Number of bars	2 bars	3 bars
Coefficient to use	x 1.6	x 2