

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 crimping - no lug

Ready-to-use flexible pre-fabricated shunt made in tinned copper braid, with PVC insulation.

- 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)			ΔT (°K) (refer to Annex- 1) max. current capacity (A) at ΔT (°K) as per IEC439-1				
	width	thickness	length	70°	60°	50°	40°	30°

25mm² insulated braided links (mounting holes: A=8.5 B=10.5)

BL025033	20	3.7	330 mm	209	193	177	158	137
BL025043	20	3.7	430 mm	209	193	177	158	137
BL025053	20	3.7	530 mm	209	193	177	158	137
BL025063	20	3.7	630 mm	209	193	177	158	137
BL025073	20	3.7	730 mm	209	193	177	158	137
BL025093	20	3.7	930 mm	209	193	177	158	137

35mm² insulated braided links (mounting holes: A=8.5 B=10.5)

BL035033	20	4.7	330 mm	275	250	225	205	170
BL035043	20	4.7	430 mm	275	250	225	205	170
BL035053	20	4.7	530 mm	275	250	225	205	170
BL035063	20	4.7	630 mm	275	250	225	205	170
BL035073	20	4.7	730 mm	275	250	225	205	170
BL035093	20	4.7	930 mm	275	250	225	205	170
BL035103	20	4.7	1030 mm	275	250	225	205	170

50mm² insulated braided links (mounting holes: A=8.5 B=10.5)

BL050033	20	5	330 mm	325	301	274	246	213
BL050043	20	5	430 mm	325	301	274	246	213
BL050053	20	5	530 mm	325	301	274	246	213
BL050063	20	5	630 mm	325	301	274	246	213
BL050073	20	5	730 mm	325	301	274	246	213
BL050093	20	5	930 mm	325	301	274	246	213
BL050103	20	5	1030 mm	325	301	274	246	213

120mm² insulated braided links (mounting holes: A=10.5 B=10.5)

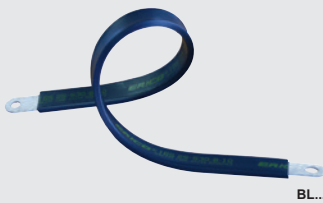
BL120033	30	7	330 mm	497	460	420	376	325
BL120043	30	7	430 mm	497	460	420	376	325
BL120053	30	7	530 mm	497	460	420	376	325
BL120063	30	7	630 mm	497	460	420	376	325
BL120073	30	7	730 mm	497	460	420	376	325
BL120093	30	7	930 mm	497	460	420	376	325
BL120103	20	7	1030 mm	497	460	420	376	325

240mm² insulated braided links (mounting holes: A=12.5 B=10.5)

BL240033	30	12	330 mm	745	690	630	563	488
BL240043	30	12	430 mm	745	690	630	563	488
BL240053	30	12	530 mm	745	690	630	563	488
BL240063	30	12	630 mm	745	690	630	563	488
BL240073	30	12	730 mm	745	690	630	563	488
BL240093	30	12	930 mm	745	690	630	563	488
BL240103	30	12	1030 mm	745	690	630	563	488

Derating coefficient for bars in parallel

Number of bars	2 bars	3 bars
Coefficient to use	x 1.6	x 2



BL...



BL...