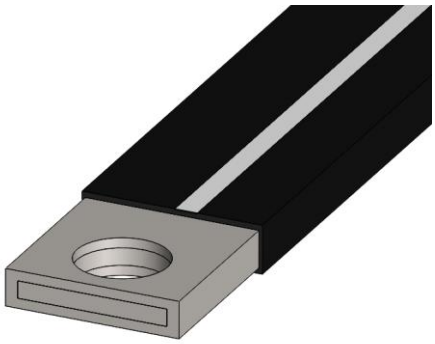
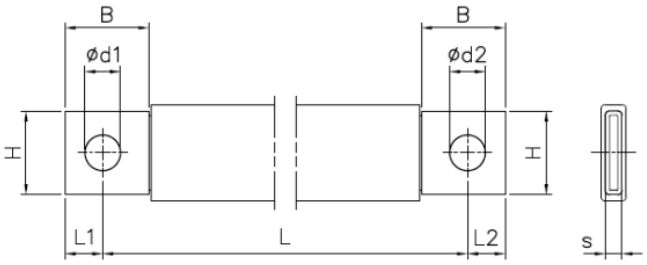
Product Datasheet

JLK1000

File n° E300607





Main

Family	Insulated copper braided shunts
Version	J-link
Code	JLK1000
Reference	JLK 25-230
Number per package	10
Weight (kg)	0.08
L: Hole to hole length (mm)	$230^{+3.6}_{-0.6}$
Cross section (mm^2)	25
Dimensions (mm)	B = $20^{+0.5}_{-0.5}$, H = $20^{+0.5}_{-0.5}$, L1 = $7.5^{+0.3}_{-0.3}$, L2 = $8^{+0.3}_{-0.3}$, d1=$8.5^{+0.3}_{-0.3}$, d2=$10.5^{+0.3}_{-0.3}$, s=$4.3^{+0.5}_{-0.5}$

In (A) vs ΔT (°C)	Rated Intensity (A)	Temperature rise ΔT
	144	35 °C
	164	45 °C
	181	**55 °C**
	203	70 °C

Technical Features

Conductor

Tinned electrolytic copper braid Cu-ETP 99.90%

Wire diameter: 0.2 mm

Terminal in tinned copper tube

Insulation

PVC Compound, Self-extinguishing UL 94-V0

Black color with a white line

Thickness: 1.9 ± 0.1 mm

Max. elongation: 365%

Hardness: 80 Shore A

Tensile strength: 19 MPa

Dielectric rigidity: 20 kV/mm

Class II according to Par. 8.4.4 IEC 61439-1

Glow-wire flammability test (GWEPT) according to standard IEC 60695-2-11:2021: 960°C

Recyclable

Finished Product

Rated voltage: 1000 V AC/1500 V DC

Working temperature: -40 °C to 105 °C

Compliant with standard IEC 61439-2

In vs. ΔT

In = Rated current A

ΔT = Temperature rise °C

Standard IEC 61439-1

Reference Room temperature is 35 °C

For derating coefficient for the use of bars in parallel please refer to the catalogue.

Please contact Teknomega for non-specified tolerances.