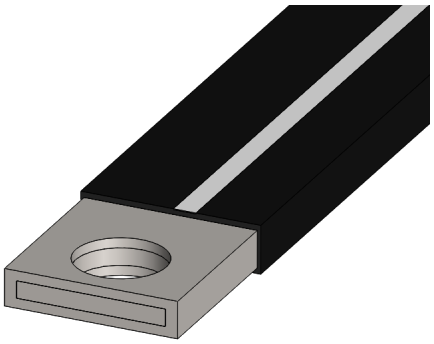
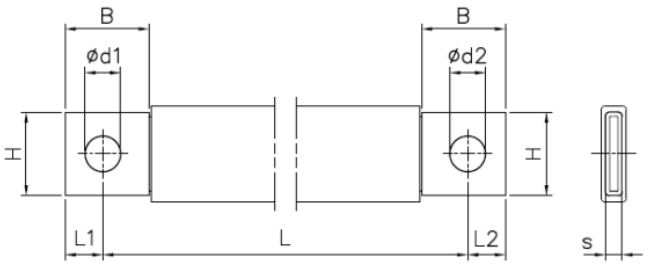
Product Datasheet

JLK1095

File n° E300607





Main

Family	Insulated copper braided shunts
Version	J-link
Code	JLK1095
Reference	JLK 120-730
Number per package	2
Weight (kg)	1.06
L: Hole to hole length (mm)	$730^{+5.6}_{-0.6}$
Cross section (mm^2)	120
Dimensions (mm)	B = $30^{+0.5}_{-0.5}$, H = $30^{+0.5}_{-0.5}$, L1 = $11^{+0.3}_{-0.3}$, L2 = $15^{+0.3}_{-0.3}$, d1=$10.5^{+0.3}_{-0.3}$, d2=$10.5^{+0.3}_{-0.3}$, s=$7.5^{+0.5}_{-0.5}$

In (A) vs ΔT (°C)	Rated Intensity (A)	Temperature rise ΔT
	383	35 °C
	436	45 °C
	482	**55 °C**
	543	70 °C

Technical Features

Conductor

Tinned electrolytic copper braid Cu-ETP 99.90%

Standard wire: 0.2 mm

Terminal in tinned copper tube

Insulation

PVC Compound

Black color with a white line

Self-extinguishing UL 94-V0

Thickness: 1.9 ± 0.1 mm

Max. elongation: 365%

Hardness: 80 Shore A

Tensile strength: 19 MPa

Class II according to Par. 8.4.4 IEC 61439-1

Recyclable

Finished Product

Dielectric rigidity: 20 kV/mm

Rated voltage: 1000 V AC/1500 V DC

Working temperature: -40 °C to 105 °C

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.