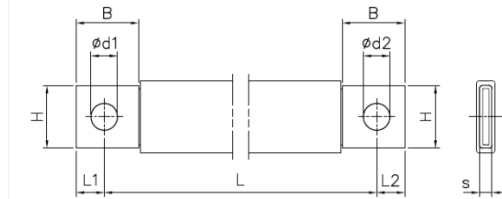


Product Datasheet

JLK5180



Main

Family	Insulated copper braided shunts	
Version	J-link Plus	
Code	JLK5180	
Reference	JLP 85-1030	
Number per package	2	
Weight (kg)	0.95	
L: Hole to hole length (mm)	$1030^{+5.6}_{-0.6}$	
Cross section (mm ²)	85	
Dimensions (mm)	$B = 25^{+0.5}_{-0.5}$, $H = 24^{+0.5}_{-0.5}$, $L1 = 9.5^{+0.3}_{-0.3}$, $L2 = 11^{+0.3}_{-0.3}$, $d1 = 8.5^{+0.3}_{-0.3}$, $d2 = 10.5^{+0.3}_{-0.3}$, $s = 6.5^{+0.5}_{-0.5}$	
In (A) vs ΔT (°C)	Rated Intensity (A)	Temperature rise ΔT
	304	35 °C
	383	55 °C
	431	70 °C
	522	105 °C

Technical Features

Conductor

Tinned electrolytic copper braid Cu-ETP

99.90%

Standard wire: 0.20 mm

Terminal in tinned copper tube

Insulation

TPE Compound

Black color with a light blue

Low smoke emission

Self-extinguishing UL 94-V0

Thickness: 1.9 ± 0.1 mm

Halogen-free

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 140 °C

In vs. ΔT

I_n = 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.