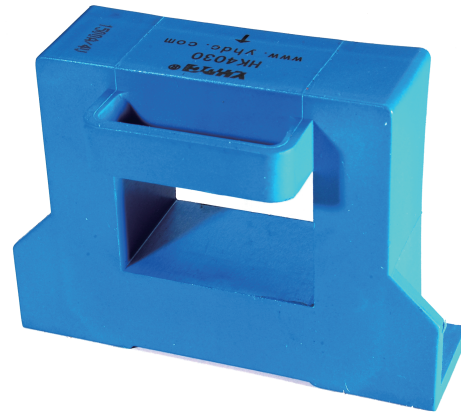


Model : HK4030-S1

Open loop hall circuit, Sub-plate installation,
Detect DC, AC and pulse current.

Technical indicators:

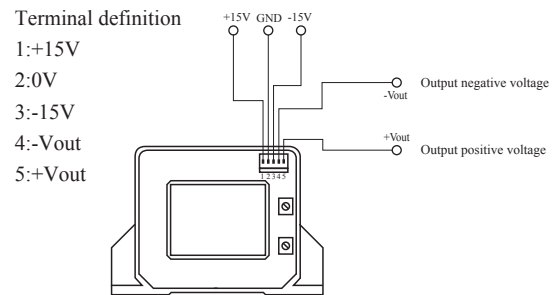
- Flame resistance: UL94-V0
- Working temperature: -10~+70 °C
- Storage temperature: -40~+85 °C
- Bandwidth: DC~25kHz
- Dielectric strength: 4.5KV 50Hz 1min



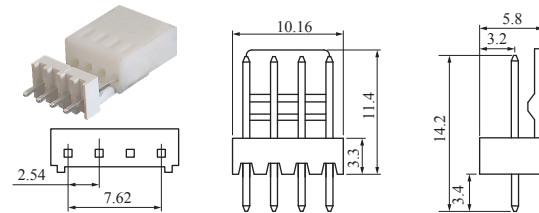
Electrical parameters:

I_p	Rated input	± 200	A
I_{PM}	Input measured range	± 600	A
V_{OUT}	Rated output	± 4	V
X	Accuracy	1	%
ϵ_L	Linearity	< 0.1	%
V_C	Supply voltage($\pm 5\%$)	± 5	V
I_C	Current consumption	± 10	mA
R_L	Load impedance	$> 2K$	Ω
I_{OE}	Zero offset, TA=25 °C	$\leq \pm 0.3$	mA
T_R	Response time	< 1	μs
N.W	Weight	395	g

Connection Diagram:

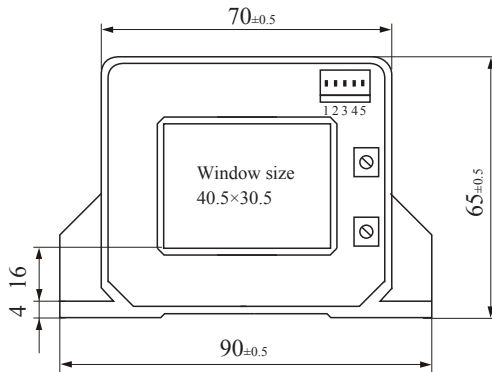


connector schematic diagram:

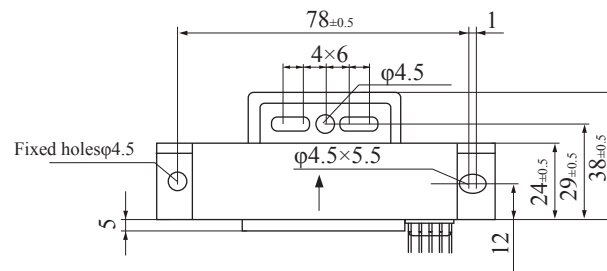


Cold-press terminal plug /socket, Distance 2.54, Stitch size 0.5×0.5

Dimensions (in mm) :



Front view



Top view