

JUXTA H Series General Specification

Model HC0
Output Isolator

JUXTA

1. GENERAL

The Model HC0 output isolator is used to convert a 4 to 20mA DC signal to an isolated 4 to 20mA DC signal.

2. SPECIFICATION

Model	HC0	
Input signal	4 to 20mA DC	
Input resistance	About 250 Ω (An internal voltage drop is 5V or less when input signal is 20mA.)	
Output signal	4 to 20mA DC	
Load resistance	0 to 750 Ω	
Basic accuracy	$\pm 0.1\%$ of span	
Signal isolation	Between input, output and power supply circuits	
Insulation resistance	100M Ω at 500V DC between input, output, power supply and grounding terminals mutually	
Dielectric strength	1000V AC for 1 minute between input, output, power supply and grounding terminals mutually	
Power supply voltage	Power supply on card uses AC or DC (No change to card) 20 to 130V DC (with no polarity) 80 to 138V AC, 47 to 63Hz	
Ambient temperature	0 to 50°C	
Relative humidity	5 to 90% RH (non condensing)	
Effect of ambient temperature	$\pm 0.2\%$ of span for 10°C change	
Effect of power supply voltage	$\pm 0.1\%$ of span for variation of 20 to 130V DC or 80 to 138V AC	
Power consumption	Power source 100V AC	4.2VA
	Power source 24V DC	63mA
External dimension	148×27×220mm (H×W×D)	
Weight	Approx 245g	
Accessories	One 0.5A spare fuse Tag No. label 4 sheets	

3. DOCUMENT

The following instruction manuals are attached to this sheet.

IM SC-06E HC0 output isolator

IM SC-00E HB-16 JUXTA rack mounting enclosure G and H series. (Input/Output terminal connections are discribed.)

Subject to change without notice for grade up quality and performance

GS SC-06E