



HSE-U 10V

Terminal

Plug-screw terminal 8pin
max. 1,5 qmm

Front:

rotary knob
scale 0-100%
switch DDC / HAND
LED green / red

Rear:

1: +~ 24V power supply
2: -~ " (GND)
3: + 0-10V output
4: + 0-10V input from SPS
5-6: N.O. contact outside
antifreeze function
7-8: N.C. contact
automatic function
N.O. contact HAND

Technical Data

Input 1, pin 4	0-10V DC
Output 1, pin 3	0-10V DC
automatic = 0 scale	input 1 = output 1
manual = > 0 scale	0-10V, max. 20mA
Input 2, pin 5-6	N.O. contact
	antifreeze function = 80%
	output 1 = 8V
	max. 60V, max. 1A
Output 2, pin 7-8	N.C. contact
automatic =	N.O. contact
manual =	N.O. contact
Power supply, pin 1	24V AC/DC, +-15%
Power current	max. 40mA
Operating temperature	-10 - +50°C
Storage temperature	-30 - +80°C
Construction	Panel front built-in device
Weight	160g
Dimensions front	72 x 36 x 70 mm (WxHxD)
Panel cutout	68 x 32 mm +1mm

The setpoint panel HSE-U can be used to switch over automatic / manual function for analogue 0-10V signal. If the switch is to DDC, the automatic function is on, LED green, the input 1 signal is conducting to the output 1. In the automatic function the feedback output 2 contact is close. In position manual, the output 2 contact is open. An outside contact on input 2, will set 10V to the output 1 if it closed (antifreeze override control function = 100%).

RINCK ELECTRONIC GMBH

Kleekamp 6
D-27356 Rotenburg (Wümme)
www.rinck-electronic.de
info@rinck-electronic.de

SETPOINT PANEL HSE-U 10V

Input 1	0-10V DC, from SPS
Input 2	N. O. contact, antifreeze function = 80% output
Output 1	0-10V DC, input 1 or setpoint value
Output 2	N.C. contact, automatic function
Power supply	24 V AC/DC

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23.03.15