

## XEV21D

## Stepper electronic expansion valve driver

D: 4 DIN Rail mounting

The XEV11D controller is equipped with simple LEDs to signal the working state, it does not have a full display but can be easily programmed using the KB1-PRG hand held programming keyboard. The keyboard is only used during the programming phase; during the normal operation XEV11D works on it's own.

### Features

<b>Power supply</b>	24Vac/dc
<b>Kind of valves</b>	stepper

### Probe inputs

<b>Suction pressure</b>	4÷20mA/0÷5V configurable
<b>Suction temperature</b>	Pt1000/NTC configurable

### Digital inputs

<b>Free of voltage</b>	present
<b>High voltage</b>	present

### Relay outputs

<b>Alarm</b>	8A configurable
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### Other Outputs

<b>Hot Key/Prog Tool Kit output</b>	present
<b>Remote keyboard output</b>	KB1-PRG
<b>Serial output</b>	RS485

### Other

<b>Alarm recovery by LAN</b>	present
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### Measurement

<b>Accuracy</b>	±0.7°C ±1digit
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### Generals

<b>Housing</b>	Self extinguishing ABS
<b>Power absorption</b>	6VA max
<b>Data Storage</b>	EEPROM memory
<b>Operating temperature</b>	0°÷60°C 32°÷140°F
<b>Storage temperature</b>	-25°÷60°C -13°÷140°F
<b>Relative humidity</b>	20÷85%
<b>Resolution</b>	0.1°C or 1°C or 1°F



**Connection**

Screw-terminal block  
<2.5mm<sup>2</sup>

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