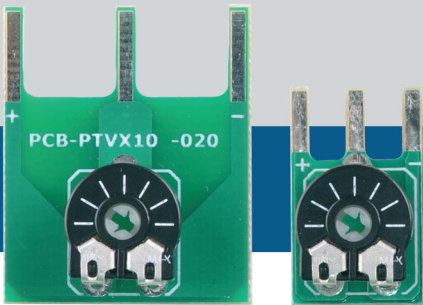


Speed select trimmer for fan speed controllers



PTV trimmer potentiometers can be used to set and adjust the input signal for electronic fan speed controllers that work with an analogue input. There are two product versions: PTV-X05.0 for mounting to a standard terminal block with pitch 5 mm and PTV-X10.0 for mounting to a standard terminal block with pitch 10 mm.

Key features

- Easy mounting to a standard terminal block
- Low-cost
- Regulation from 0—Us (DC supply voltage)
- Supply voltage up to 30 VDC

Area of use

- Manual control of the motor / fan speed in HVAC applications
- For indoor use only

Technical specifications

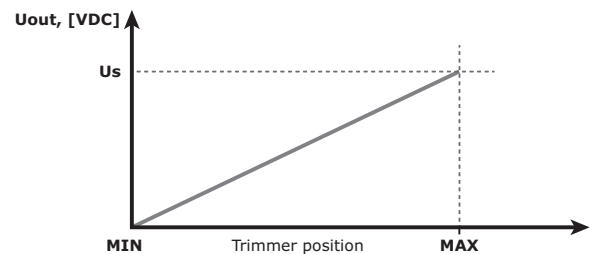
Supply voltage	0—30 VDC	
Analogue output	0—Us VDC	
Standard trimmer	10 kΩ	
Trimmer mechanical life expectancy	10.000 rotation cycles	
Maximum load current	50 mA	
Ambient conditions	Operating temperature	-25—70 °C



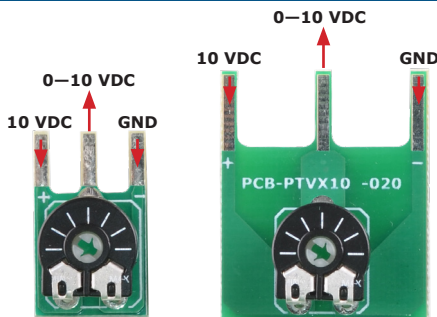
Article codes

Article code	Input terminal block
PTV-X05.0	pitch 5 mm
PTV-X10.0	pitch 10 mm

Operational diagrams



Wiring and connections



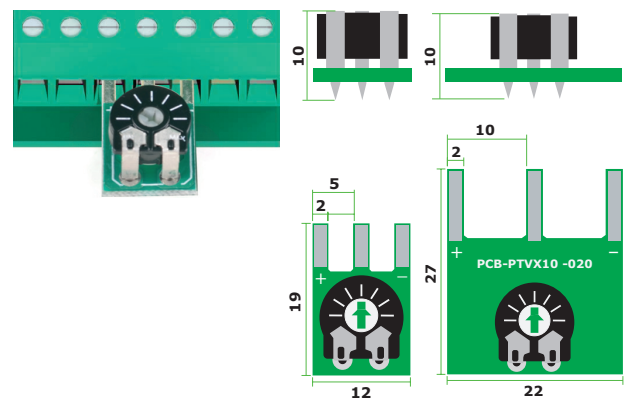
10 VDC	Supply voltage 10 V (standard DC voltages up to $U_s = 30$ VDC)
0—10 VDC	Regulated output voltage (0— U_s)
GND	Ground

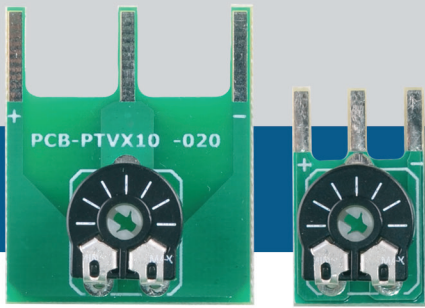
Standards

- Low Voltage Directive 2014/35/EC
- WEEE 2012/19/EC
- RoHS Directive 2011/65/EC



Fixing and dimensions

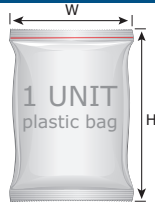




PTV

Speed select trimmer for fan speed controllers

Packaging



Article	Packaging	Length [mm]	Width [mm]	Net weight	Gross weight
PTV-X05.0	Bag (10 pcs.)	120	80	0,020 kg	0,021 kg
PTV-X10.0	Bag (10 pcs.)	120	80	0,030 kg	0,031 kg

Global trade item numbers (GTIN)

Packaging	PTV-X05.0	PTV-X10.0
Unit	05401003010884	05401003010891
Carton	05401003301616	05401003301623