






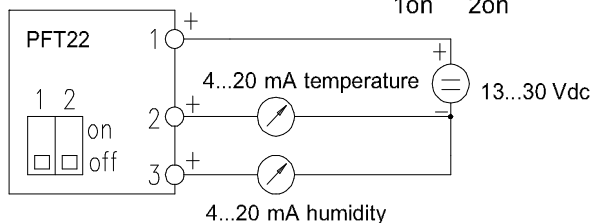
# Transmitter PFT22 for rel. humidity and temperature

Device	Description	Order No.	Price EUR
<b>Humidity-temperature-transmitter PFT22K</b>  Ambient temperature: Sensor -40...+120 °C Electronic -30...+70 °C	<b>Humidity-temperature-transmitter PFT22K</b> Ductsensor Range humidity: 0...100 % RH Range temperature: -40...+120 °C, -30...+70 °C 0...100 °C, 0...50 °C selectable via DIP-switches <b>Voltage output:</b> 2 x 0...10 V, three-wire circuit Line voltage: 15...30 Vdc or 24 Vac <b>Current output:</b> 2 x 4...20 mA, two-wire circuit Line voltage: 13...30 Vdc Case: plastic ABS, light grey protection class IP65 DIN 40050 Tube: inox steel no. 1.4571 Accessory: mounting flange <b>Ambient temperature:</b> Sensor -40...+120 °C Electronic -30...+70 °C	7290	
<b>Humidity-temperature-transmitter PFT22A</b>  Ambient temperature: -30...+70 °C	<b>Humidity-temperature-transmitter PFT22A</b> Outdoorsensor Range humidity: 0...100 % RH Range temperature: -40...+120 °C, -30...+70 °C 0...100 °C, 0...50 °C selectable via DIP-switches <b>Voltage output:</b> 2 x 0...10 V, three-wire circuit Line voltage: 15...30 Vdc or 24 Vac <b>Current output:</b> 2 x 4...20 mA, two-wire circuit Line voltage: 13...30 Vdc Case: plastic ABS, light grey protection class IP65 DIN 40050 Tube: inox steel no. 1.4571 Accessory: wall mounting bracket	7292	
<b>Humidity-temperature-transmitter PFT22R</b>  Ambient temperature: 0...50 °C	<b>Humidity-temperature-transmitter PFT22R</b> Roomsensor Range humidity: 0...100 % RH Range temperature: -40...+120 °C, -30...+70 °C 0...100 °C, 0...50 °C selectable via DIP-switches <b>Voltage output:</b> 2 x 0...10 V, three-wire circuit Line voltage: 15...30 Vdc or 24 Vac Case: plastic 72 x 72 mm for wall mounting or directly on a concealed switch outlet <b>Current output:</b> 2 x 4...20 mA, two-wire circuit Line voltage: 13...30 Vdc Case: plastic 72 x 128 mm for wall mounting or directly on a concealed switch outlet <b>Exchangeability of the sensor,</b> plug-in, calibrated with better accuracy <b>Extra charges for sensor with better accuracy</b>	7294	72190 72191 72192

### calibrated temperature-ranges

DIP-switches	Range temperature
1off 2off	-40...+120 °C
1on 2off	-30...+70 °C
1off 2on	0...100 °C
1on 2on	0...50 °C

**Wiring diagram**  
2 x 4...20 mA



**Wiring diagram**  
2 x 0...10 V

