
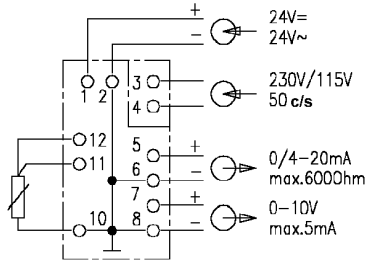
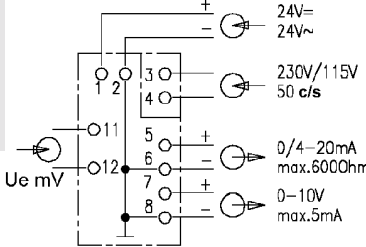
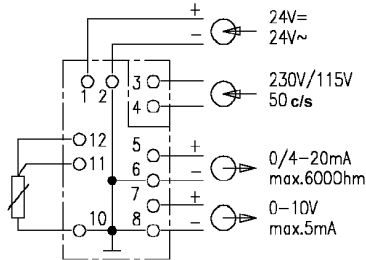

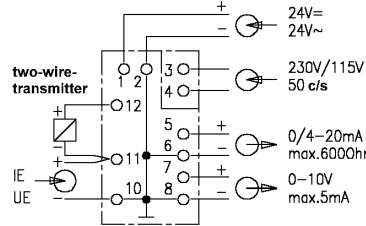
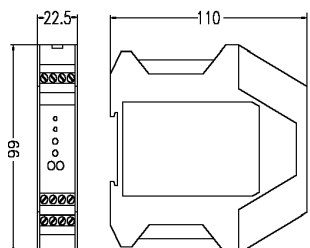




Measuring Transducers and Signal Unit for DIN-rail mounting

Device	Description	Order No.	Price EUR
Transmitter WT225 - VT225 	<p>Transmitter WT225 - VT225 - WF225 for connection to Pt100 - or mV measuring primary elements - or resistance potentiometer. Output signals are both a voltage signal 0...10 V and a current signal 0/4...20 mA. Both output signals are related to their common negative pole.</p> <p>Input: Pt100 in three-wire circuit, mV or resistance measuring range: lowest 20 °C, highest 400 °C, at VT225 lowest 0...10 mV start of measuring: -50, -30, 0, +30, +50, +100 °C Characteristic: temperature linear, voltage linear Settings: Start of measuring and measuring range to be adjusted at the front via trimmer</p>		
Wiring diagram WT225 	<p>Transmitter WT225 Input: thermoresistance element Pt100 in three-wire circuit measuring range: Output: 0...10 V and 0/4...20 mA, temperature linear Line voltage:</p>	5117	
Wiring diagram VT225 	<p>Transmitter VT225 Input: voltage from 10 mV, measuring range: Output: 0...10 V and 0/4...20 mA Line voltage:</p>	5118	
Wiring diagram WT225 	<p>Transmitter WF225 Input: resistance potentiometer, measuring range: Output: 0...10 V and 0/4...20 mA Line voltage:</p>	5119	
Supply Unit and Supply Converter ST225 	<p>Supply Unit and Supply Converter ST225 for conversion of standard signals. Incorporated supply voltage for supply of a two-wire measuring transmitter. Output signals are both a voltage 0...10 V and a current signal 0/4...20 mA. Both output signals are related to their common negative pole.</p> <p>Input: 0/0,2...1V, 0/2...10V, 0/4...20mA Supply voltage: appr. 18 V, non-stabilized, max. 25 mA Characteristic: linear Settings: measuring range adjusted via trimmer</p>		
Wiring diagram ST225 	<p>Supply Unit and Supply Converter ST225 Input: Supply voltage: approx. 18 V, non-stabilized, max. 25 mA Output: 0...10 V and 0/4...20 mA Line voltage:</p>	5525	
Physical dimensions Series 225 	<p>Technical data Insulated test terminals: 2 mm ø for measuring the output current, internal resistance of the current meter max. 10 Ω</p> <p>Voltage output: 0...10 V, short-circuit proof, max. 5 mA Current output: 0/4...20 mA, max. load 600 Ω max. output current: approx. 25 mA with overload or break of probe, display by means of red LED</p> <p>Line voltage: 230 V / 115 V 50 c/s via incorporated mains transformer or 24 V 50 c/s or 24 V = direct</p> <p>Power consumption: approx. 1,5 VA Case: Polyamid grey, for mounting on 35 mm standard profile DIN-rail as per DIN 46277 or EN 50022</p> <p>Connections: 22,5 x 99 x 110 mm (W x H x D) Protection class: terminal screws up to 2,5 mm² Displays: IP20 acc to EN 60529 operation display green, overload or break of probe red</p> <p>Ambient temperature: 0...50 °C rel. humidity: 0...85 %, no bedewing Weight: approx. 160 g EMC: test as per EN50082-1, EN50082-2 CE-sign</p> <p>Error limits: tolerance: ± 0,2 % temperature drift: ± 02 % /10 K</p>		