

**AP456 Pneumatic Indicator CP 600/400/200 compact P**



- Flat scale indication
- Bellows measuring systems
- 2 or 4 measuring systems
- inductive limit switches min. and max., closed circuit system
- individual or shelf mounting
- mounting and wiring in advance available
- short model 175 mm long

Indication of standard pneumatic signals, for panel mounting in the compact P system.

**Input**

Standard signal . . . . . 0.2 to 1.0 bar / 3 to 15 psi /  
20 to 100 kPa

**Measuring system**

Scale . . . . . 100 mm long, replaceable  
Error limit . . . . . class 0.6 resp. 1  
Temperature influence . . . . .  $\leq 0.2\%$  / 10 K

**Materials**

Measuring elements. . . . . beryllium-copper  
other internal  
components. . . . . aluminum, brass,  
zinc plated steel  
Individual housing . . . . . steel, plastic coated  
shelf. . . . . varnished steel

**Inductive limit switch**

Output . . . . . change of current  
consumption  
Method of operation . . . . . closed circuit system  
Switching points. . . . . 0 to 100 %, continuous  
adjustable  
Switching difference. . . . .  $\leq 0,5\%$   
Internal inductance. . . . . about 20  $\mu$ H  
Internal capacitance. . . . . about 20 nF  
Supply voltage . . . . . 8 V DC ( $R_i \approx 1\text{ k}\Omega$ )  
Current consumption  
Vane covered . . . . .  $\leq 1\text{ mA}$   
Vane not covered. . . . .  $\geq 3\text{ mA}$

*For complete specification, refer to Product Specification Sheet PSS EIC1312 A-(en)*

