

# K-DIGIT PRAEZ DRUCKSCHA ISE

Digital pressure switch ISE

**HANSA FLEX**

## Properties

<b>Design</b>	Precision Digital Pressure Switch for excess pressure
<b>Design</b>	with switching function display unit
<b>max. output pressure</b>	1,05 MPa
<b>min. output pressure</b>	-105,00 kPa
<b>max. nominal pressure</b>	1,0 MPa
<b>min. nominal pressure</b>	-100,0 kPa
<b>Reacting time</b>	max. 2,5 ms
<b>Rated voltage</b>	12 to 24 VDC
<b>Test pressure</b>	1,50 MPa
<b>Protection IP</b>	IP 65
<b>Current consumption</b>	80 mA
<b>Approval</b>	CE, UL/CSA, RoHS
<b>Media temperature</b>	-5 °C to +50 °C
<b>Ambient temperature</b>	-5 °C bis +50 °C
<b>Media</b>	Compressed air, non-corrosive gases, non-flammable gases
<b>Series</b>	ISE40A
<b>More information</b>	Compact, design user-friendly operation Copy function to copy settings on up to 10 sub-sensors Energy saving function automatically switches off the display after 30 seconds Anti-chattering function, selectable units, Adjustable hysteresis Extended connection cable to 3.00 m Pre-wired M12 connector with 4 pins (Lead wire length 100 mm)



## Description

Digital precision pressure switch for overpressure, series ISE40A, 3 1/2-digit, 7-segment display, 2-colour (red/green), compact design, user-friendly operation, copy function, settings can be copied to up to 10 subordinate sensors, energy saving function, the display switches off automatically after 30 seconds, anti-chattering function, free choice of units, adjustable hysteresis, 2 m connection cable with plug included

## Item

Identification	Repeatability	Pneumatic Port	Electrical outlet
K- 07 50 00 06	±2 %	R 1/8 (M 5-internal thread)	PNP open collector, 2 Outputs + analog Voltage/Auto-Reference Input
K- 07 50 00 07	±2 %	R 1/8 (M 5-internal thread)	PNP open collector, 2 Outputs + analog Voltage/Auto-Reference Input
K- 07 50 00 08	±2 %	R 1/8 (M 5-internal thread)	PNP open collector, 2 Outputs + analog Ampere/Auto-Reference Input
K- 07 50 00 09	±2 %	R 1/8 (M 5-internal thread)	PNP open collector, 2 Outputs + analog Ampere/Auto-Reference Input
K- 07 50 00 10	±2 %	R 1/8 (M 5-internal thread)	NPN open collector, 2 Outputs + Copyfunction
K- 07 50 00 11	±2 %	R 1/8 (M 5-internal thread)	PNP open collector, 2 Outputs + Copyfunction
K- 07 50 00 12	±2 %	R 1/8 (M 5-internal thread)	PNP open collector, 2 Outputs + Copyfunction
K- 07 50 00 13	±2 %	R 1/8 (M 5-internal thread)	PNP open collector, 2 Outputs + Copyfunction
K- 07 50 00 14	±2 %	R 1/8 (M 5-internal thread)	PNP open collector, 2 Outputs + Copyfunction
K- 07 50 00 15	±2 %	for hose outer-Ø 4 mm	PNP open collector, 2 Outputs + analog Voltage/Auto-Reference Input
K- 07 50 00 16	±2 %	for hose outer-Ø 4 mm	PNP open collector, 2 Outputs + analog Ampere/Auto-Reference Input
K- 07 50 00 17	±2 %	for hose outer-Ø 4 mm	PNP open collector, 2 Outputs + Copyfunction
K- 07 50 00 18	±2 %	for hose outer-Ø 6 mm	PNP open collector, 2 Outputs + analog Voltage/Auto-Reference Input
K- 07 50 00 19	±2 %	for hose outer-Ø 6 mm	PNP open collector, 2 Outputs + analog Ampere/Auto-Reference Input
K- 07 50 00 20	±2 %	for hose outer-Ø 6 mm	PNP open collector, 2 Outputs + Copyfunction
K- 07 50 00 21	±2 %	M 5 x 0,8 (internal thread)	PNP open collector, 2 Outputs + analog Voltage/Auto-Reference Input
K- 07 50 00 22	±2 %	Rc 1/8	PNP open collector, 2 Outputs + analog Voltage/Auto-Reference Input
K- 07 50 00 23	±2 %	Rc 1/8	PNP open collector, 2 Outputs + analog Voltage/Auto-Reference Input
K- 07 50 00 24	±2 %	Rc 1/8	PNP open collector, 2 Outputs + analog Ampere/Auto-Reference Input
K- 07 50 00 25	±2 %	Rc 1/8	PNP open collector, 2 Outputs + analog Ampere/Auto-Reference Input
K- 07 50 00 26	±2 %	G 1/8	PNP open collector, 2 Outputs + analog Voltage/Auto-Reference Input
K- 07 50 00 27	±2 %	G 1/8	PNP open collector, 2 Outputs + analog Ampere/Auto-Reference Input