K-DIGIT PRAEZ DRUCKSCHA ISE

Digital pressure switch ISE

Properties

Design	Precision Digital Pressure Switch for excess pressure
Design	with switching function display unit
max. output pressure	1,05 MPa
min. output pressure	-105,00 kPa
max. nominal pressure	1,0 MPa
min. nominal pressure	-100,0 kPa
Reacting time	max. 2,5 ms
Rated voltage	12 to 24 VDC
Test pressure	1,50 MPa
Protection IP	IP 65
Current consumption	80 mA
Approval	CE, UL/CSA, RoHS
Media temperature	-5 °C to +50 °C
Ambient temperature	-5 °C bis +50 °C
Media	Compressed air, non-corrosive gases, non-flammable gases
Series	ISE40A
More information	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

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