K-DMUF FESTSTOFFHALTIGE MED

Pressure transmitter for viscous and solids-containing media, nonlinearity 0.2%

Properties

Type	S-11
Voltage	DC 10 (14) ... 30 V
Electrical connection	With right-angle connector acc. to DIN EN 175301-803 A
Protection IP	IP 65 acc. to EN 60529
Output signal	4 to 20 mA, 2-wire
Nonlinearity	0.2% of span
Media temperature	-30 °C to +100 °C; (Range: 400 and 600 bar: -30 °C to +70 °C)
Ambient temperature	-20 °C to +80 °C
Wetted parts	CrNi steel 1.4571
Housing	CrNi steel 1.4571



Description

Pressure transmitter in CrNi steel with flush diaphragm for measuring viscous, pasty, adhesive, crystallising, particle-laden or contaminated media, which would clog the pressure channel of conventional process connections. Applications: Electronic pressure measurement in the food and beverages sector, hydraulic power units or industrial applications in general.

Additional information

Further measuring ranges on request

There are also pressure converters with cooling fins available optionally on request for high media temperatures (up to +150 °C).

Item

Identification	Measuring range	Thread
K- 07 20 12 38	0 - 0.25 bar	G 1
K- 07 20 12 39	0 - 0.4 bar	G 1
K- 07 20 12 40	0 - 1.0 bar	G 1
K- 07 20 12 41	0 - 10.0 bar	G 1/2
K- 07 20 12 42	0 - 100.0 bar	G 1/2
K- 07 20 12 43	0 - 16.0 bar	G 1/2
K- 07 20 12 44	0 - 160.0 bar	G 1/2
K- 07 20 12 45	0 - 25.0 bar	G 1/2
K- 07 20 12 46	0 - 250.0 bar	G 1/2
K- 07 20 12 47	0 - 4.0 bar	G 1/2
K- 07 20 12 48	0 - 40.0 bar	G 1/2
K- 07 20 12 49	0 - 400.0 bar	G 1/2
K- 07 20 12 50	0 - 6.0 bar	G 1/2
K- 07 20 12 51	0 - 60.0 bar	G 1/2
K- 07 20 12 52	0 - 600.0 bar	G 1/2

Spare parts

K-ZUBEH DRUCKMESSUMFOR	Accessoires for pressure transmitters for viscous and solids-containing media, nonlinearity 0.2%

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