

Datasheet MDEKD-940.000

Articlenumber: G9270010

Pressure transducer, 250/500/750/1000Pa, 0-10V, 2-10V, 0-20mA, 4-20mA

With this device you can choose between the relative measuring ranges +/- 1000 Pa, +/- 750 Pa, +/- 500 Pa and +/- 250 Pa.



Ambient temperature, lower value	0 °C
Ambient temperature, upper value	60 °C
Bearing temperature, lower value	-10 °C
Bearing temperature, upper value	70 °C
Cable entry	M 12 x 1.5
Colour	Grey
Connection cross-section	0,14 mm ² bis 2,5 mm ²
Depth	40 mm
Electric connection	Spring push-lock terminals
Final value, pressure measurement range	1000 Pa
Height	56 mm
Housing material	Plastic
Initial value, pressure measurement range	0 Pa
Max. measurement current	Approx. 20 mA
Max. pressure	5-fold meas. range limit value
Maximum air humidity (non-condensing)	95 % r.H
Medium	Gas, not aggressive
Mounting / attachment	Wall mounting

Number of outputs	1
Operating voltage	19...31 VDC, 22...27 VAC
Output signal	0...10 V, 2...10 V, 0...20 mA, 4...20 mA
Pressure connection	6,6 mm
Protection class	III
Safety and EMC	In accordance with DIN EN 60730
Sensor element	Piezoresistive pressure sensor
Surface properties	Matt
Type of protection	IP54
Width	86 mm

