

Pressure sensor 441 044



Application

Multiple applications in compressed air systems for monitoring pressure.

Purpose

Conversion of a pneumatic pressure valve into an analogue electrical signal that can be evaluated by controller electronics.

Technical data

Order number	441 044 102 0
Max. operating pressure	10 bar
Electrical connection	Bayonet (DIN), DIN 72585-A1-3.1-Sn/K2
Port threads	M 16x1.5
Operating temperature range	-40 °C to +80 °C
Permissible medium	Air
Voltage	8 - 32 V DC
Sensitivity	400 mV/bar
Sealing washer	897 770 250 4
Weight	0,03 kg