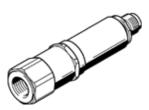
Pressure sensor SDET-22T-D25-G14-U-M12 Part number: 547486

Universal with high flexibility of use, for gas, fluids and air



Data sheet

Feature	Value
Authorisation	C-Tick
CE mark (see declaration of conformity)	to EU directive for EMC
Materials note	Free of copper and PTFE
Measured variable	Relative pressure
Measurement method	Piezoresistive pressure sensor
Pressure measuring range, initial value	0 bar
Pressure measuring range, final value	25 bar
Overload range	40 bar
Operating medium	Liquid media
Measured variable Measurement method Pressure measuring range, initial value Pressure measuring range, final value Overload range	Gaseous media
	Compressed air
Medium temperature	-10 100 °C
	0 80 °C
Accuracy, FS	1%
Analogue output	0,1 - 10 V
	Yes
Operating voltage range DC	14 30 V
Polarity protected	for operating voltage
Medium temperature Ambient temperature Accuracy, FS Analogue output Short circuit strength Operating voltage range DC Polarity protected Electrical connection Analogue output connection type Material information, plug housing Mounting type	Plug
	to EN 60947-5-2
	M12x1
	4-pin
	Round design
Analogue output connection type	3 wires
Material information, plug housing	PBT
Mounting type	Optional
	with internal (female) thread
Aeasurement method Pressure measuring range, initial value Pressure measuring range, final value Overload range Operating medium Aedium temperature Mubient temperature Accuracy, FS Analogue output Short circuit strength Operating voltage range DC Polarity protected Electrical connection type Aaterial information, plug housing Aounting type Preduct weight Aaterial information, housing Aaterial information, sealing ring Aaterial information, sensor element Aaterial information, pressure supply port Protection class	with accessories
Pneumatic connection	G1/4
Product weight	100 g
Materials information, housing	High alloy steel, non-corrosive
Material information, sealing ring	FPM
Material information, sensor element	Al2O3 96%
Material information, pressure supply port	CrNi steel 1.4305
Protection class	IP65
Corrosion resistance classification CRC	2

