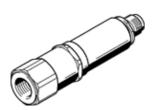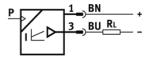# Pressure sensor
SDET-22T-D10-G14-I-M12
Part number: 547481

FESTO

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

Data sheet

Feature	Value
Authorization	C-Tick
	c UL us - Listed (OL)
CE symbol (see declaration of conformity)	according to EU-EMV guideline
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	10 bar
Overload range	20 bar
Operating medium	Liquid media
	Gaseous media
	Compressed air
Medium temperature	-10 ... 100 °C
Ambient temperature	0 ... 80 °C
Accuracy, FS	1 %
Analog output	4 - 20 mA
Short circuit strength	Yes
Operating voltage range DC	8 ... 30 V
Polarity protected	for operating voltage
Electrical connection	Plug
	to EN 60947-5-2
	M12x1
	4-pin
	Round design
Analog output connection type	2 wires
Material information, plug housing	PBT
Mounting type	Optional
	with internal (female) thread
	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