

# DT98E170

## Pressure sensors • Pressure transmitter

pressure transmitter, -0.2-0.2bar, 8-30V DC, G1/4 inch A, 4-20mA, V4A



Pressure sensors are suitable for measuring different media with high accuracy. They are available with switching output and/or analog output. Using PC software, the measured values can be recorded depending on the device type. These sensors can be used in all areas of e.g. pneumatic and hydraulic applications.

### Electrical features

Type of analog output	4 - 20mA
Measuring range pressure	-0,2 - 0,2bar
Operating voltage (DC)	8 - 30V

### Mechanical features

Type of process connection	G1/4 inch A
Bursting pressure	6bar
Max. operating pressure	0.2bar
Medium temperature	-40 - 120°C
Nominal pressure	0.2bar
Housing material	Stainless steel 1.4404

### Other features

Relative measurement accuracy	0.5%
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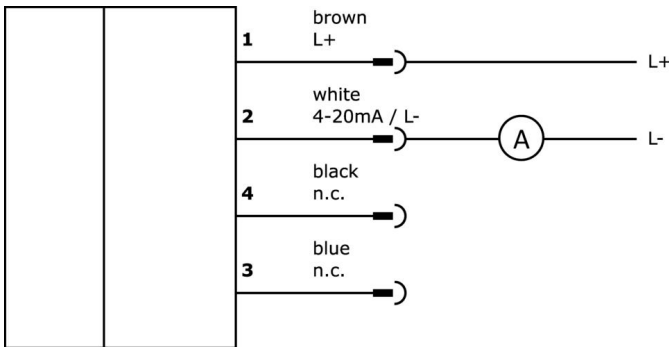
### Classification

ETIM 8	EC000243 Pressure switch
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### More

IPF Product Group	361 pressure sensors (diverse)
packaging dimensions	105 x 43 x 43 mm
gross weight	118 g
Customs tariff number	90262020
WEEE number	40951076
OzDS-compliant	Yes
POP-compliant	Yes
Reach-compliant	Yes
RoHS-compliant	Yes

**Connection**



**Installation**



Mounting / installation may only be carried out by a qualified electrician!

**Disposal**



**Safety warnings**

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information.

Never use these devices in applications where the safety of a person depends on their functionality.

For suitable connection and mounting accessories, please refer to our website [www.ipf-electronic.com](http://www.ipf-electronic.com).

**Dimensional drawing**

