

new



699.931014010

Differential pressure transmitter

Type 699 transmitters are available in switchable pressure ranges, with or without digital display. They include customer specific adjustment possibilities. Specially developed sensors for each pressure range ensure accurate long term stable measurement and provide the perfect platform for use in air conditioning technology.

- Fast, easy mounting. (*housing incorporates integral wall or ceiling mount bracket*)
- Adjustable measurement range
- Switchable output signals
- Switchable response curve (*linear or root-extracted*)
- Resettable Zero Point (*reset button*)
- Full scale adjustable

Application fields

- Measuring slightest differential pressures in ventilation and air conditioning ducts
- Check air flows
- Monitor filters and fan systems
- Pressure supervision in labs, production, storage and clean rooms

type	pressure range (mbar)	supply VDC	output DC	electrical connection	description	pressure connection
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Type 699 differential pressure transmitter (H) 75 x (W) 92 x (D) 47.9 mm

- Medium: Air and neutral gases - temperature range: 0 ... +70 °C
- Response time: < 20 ms
- Output: 4 ... 20 mA (*others available on request 0 ... 5/10V*)
- Degree of protection: IP54 according to EN 60529
- Conformity: EN 61326-1, UL 60730-1, UL 60730-2-6

699.931014010	0.3 / 0.5 / 1	13.5 - 33	4 - 20 mA	screw term.	transmitter	Ø 6.2 mm
699.913014010	1 / 3 / 5	13.5 - 33	4 - 20 mA	screw term.	transmitter	Ø 6.2 mm
699.915014010	5 / 10 / 16	13.5 - 33	4 - 20 mA	screw term.	transmitter	Ø 6.2 mm
699.931011010	0.3 / 0.5 / 1	13.5 - 33	0 - 10 V	screw term.	transmitter	Ø 6.2 mm
699.913011010	1 / 3 / 5	13.5 - 33	0 - 10 V	screw term.	transmitter	Ø 6.2 mm
699.915011010	5 / 10 / 16	13.5 - 33	0 - 10 V	screw term.	transmitter	Ø 6.2 mm

As above with LCD Digital display

699.931024110	0.3 / 0.5 / 1	13.5 - 33	4 - 20 mA	screw term.	transmitter	Ø 6.2 mm
699.913024110	1 / 3 / 5	13.5 - 33	4 - 20 mA	screw term.	transmitter	Ø 6.2 mm
699.915024110	5 / 10 / 16	13.5 - 33	4 - 20 mA	screw term.	transmitter	Ø 6.2 mm
699.931021110	0.3 / 0.5 / 1	13.5 - 33	0 - 10 V	screw term.	transmitter	Ø 6.2 mm
699.913021110	1 / 3 / 5	13.5 - 33	0 - 10 V	screw term.	transmitter	Ø 6.2 mm
699.915021110	5 / 10 / 16	13.5 - 33	0 - 10 V	screw term.	transmitter	Ø 6.2 mm

Note: Other pressure ranges available on request
Other outputs available on request (0 ... 5/10V)

Accessories for type 699 above

104312	connection kit for vent duct (<i>metal</i>) 90° angled - including 2 m long tube
100064	connection kit for vent duct (<i>plastic</i>) straight - including 2 m long tube

Type 692 differential pressure sensor (H) 95 x (Ø) 44 mm

Type 692 pressure transmitters feature unique, well proven ceramic technology. The wide pressure range together with several standard output signals make these transmitters ideal for applications across a broad spectrum of industries. For the measurement of pressure differentials in HVAC systems.

- Compact design
- High measurement accuracy
- Robust stainless steel enclosure
- Very low temperature sensitivity
- High resistance to extreme temperatures

Type 692 differential pressure transmitter

- Medium: Liquids and neutral gases -15 ... +85 °C
- Response time: < 5 ms
- Output: 4 ... 20 mA (*others available on request 0 ... 5/10V*)
- Electrical connection: DIN EN 175301-803-A connector (*female not supplied with transmitter*)
- Degree of protection: IP65 according to EN 60529
- Conformity: EN 61326-2-3

	P1	P2				screw fitting
692.912007141	0 ... 1	5	11 - 33	4 - 20 mA	DIN plug	transmitter Ø 6 mm
692.916007141	0 ... 2.5	12	11 - 33	4 - 20 mA	DIN plug	transmitter Ø 6 mm
692.919007141	0 ... 6	12	11 - 33	4 - 20 mA	DIN plug	transmitter Ø 6 mm
692.930007141	0 ... 10	20	11 - 33	4 - 20 mA	DIN plug	transmitter Ø 6 mm

Accessories for above 692 transmitters

103510	DIN EN 175301-803-A female connector for type 692 transmitters
101999	Mounting bracket (<i>including screws</i>) for type 692 transmitters



699.931024110



692.912007141