

## G-BH / L-BV / L-SV

### Data sheet 2FX60□□

#### Differential pressure transmitter

##### Technical data

Pressure indicator to measure differential pressures. The output signal can directly connected to a PLC control or a Frequency drive. It could be used as actual value in a closed control loop.

<b>Supply voltage:</b>	8 ... 32 V DC
<b>Output signal:</b>	4 ... 20 mA / 2-wire
<b>Permissible load:</b>	$R_{max} = 500 \Omega$
<b>Accuracy:</b>	$\leq \pm 0,5 \%$ FSO to IEC 60770
<b>Thermal error:</b>	$\leq \pm 0,2 \%$ FSO / 10 K for offset and span (in compensated range -25 ... 85 °C)
<b>Electrical connection:</b>	Plug and cable socket DIN 43650 / ISO 4400 / EN 175301-803
<b>Degree of protection:</b>	IP65
<b>Mechanical connection:</b>	Thread G 1/2" DIN3852
<b>Materials:</b>	
Seal:	FKM
Pressure port:	Stainless steel 1,4571 (316Ti)
Diaphragm:	Ceramics $AL_2O_3$ 96%



### Selection and ordering data

Measuring range	Order No.
<b>Vacuum operation</b>	
-1000 ... 0	2FX6022-0BD00
<b>Compressor operation</b>	
0 ... +600	2FX6013-0BD00
0 ... +1000	2FX6014-0BD00

## Wiring diagram

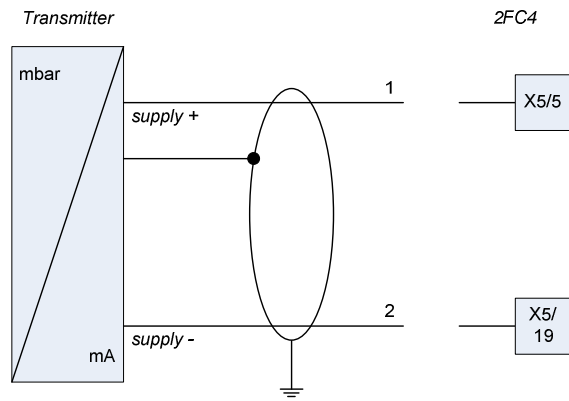
### Frequency drives of 2FC4 series

Types:

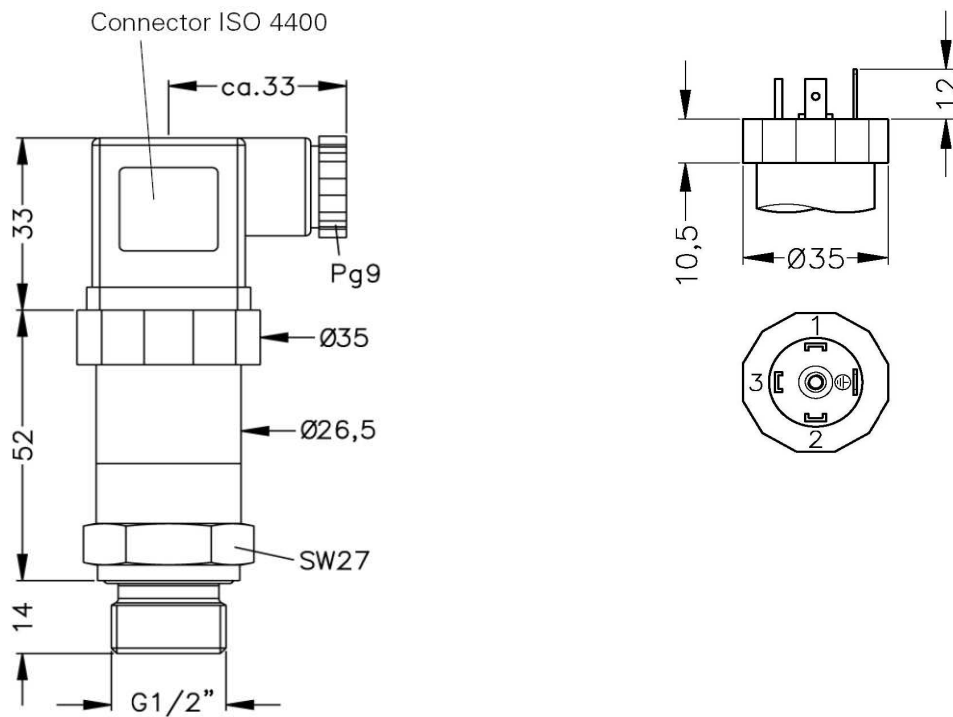
2FX4□□□-OST00  
 2FX4□□□-OPB00  
 2FX4□□□-OCB00  
 2FX4□□□-OPN00  
 2FX4□□□-OSC00

Parameter settings:

3.060 = 1  
 4.051 = 20%  
 4.052 = 100%



## Dimensions



Changes in particular of the quoted performance curve, data and weights may occur without prior notice. The data given do not constitute an obligation from our side to deliver as shown.

Elmo Rietschle is a brand of Gardner Denver

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