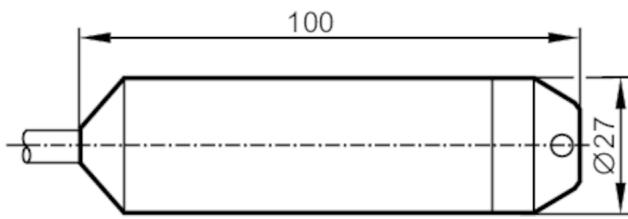


Hydrostatic submersible pressure transmitter

SUBMERSIBLE 0,25BAR 5M PUR CABLE

Product characteristics

Number of inputs and outputs	Number of analog outputs: 1				
Measuring range	0...0.25 bar 0...250 mbar 0...3.63 psi 0...100.4 inH2O 0...25 kPa				

Application

Design	with capillary tube for pressure compensation				
Application	for industrial applications				
Media	Liquids				
Medium temperature [°C]	-10...50				
Min. burst pressure	2.4 bar	35 psi	240 kPa		
Pressure rating	2 bar	29 psi	200 kPa		
Type of pressure	relative pressure				

Electrical data

Operating voltage [V]	10...30 DC				
Protection class	III				
Reverse polarity protection	yes				

Inputs / outputs

Number of inputs and outputs	Number of analog outputs: 1				
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Outputs

Total number of outputs	1				
Output signal	analog signal				
Number of analog outputs	1				
Analog current output [mA]	4...20				
Max. load [Ω]	700; $(U_b = 24 \text{ V}; (U_b - 10 \text{ V}) / 20 \text{ mA})$				
Short-circuit protection	yes				

Measuring/setting range

Measuring range	0...0.25 bar	0...250 mbar	0...3.63 psi	0...100.4 inH2O	0...25 kPa
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Accuracy / deviations

Repeatability [% of the span]	< 0,1; (with temperature fluctuations < 10 K)				
Characteristics deviation [% of the span]	< 0,5 (BFSL) / 1; (incl. linearity, zero and span error (limit value setting))				
Linearity deviation [% of the span]	< 0,2 (BFSL)				
Long-term stability [% of the span]	< 0,2; (per year)				
Temperature coefficient zero point	< ± 0,2; (0...50 °C)				

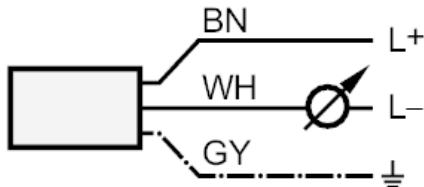
PS3208



Hydrostatic submersible pressure transmitter

SUBMERSIBLE 0,25BAR 5M PUR CABLE

Operating conditions		
Ambient temperature	[°C]	-10...50
Storage temperature	[°C]	-30...80
Protection		IP 68
Tests / approvals		
MTTF	[years]	403
Pressure equipment directive		sound engineering practice; can be used for group 2 fluids; group 1 fluids on request
Mechanical data		
Weight	[g]	553.6
Housing		tubular
Dimensions	[mm]	Ø 27 / L = 100
Material		stainless steel (1.4571/316Ti); PA
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 5 m, PUR, Ø 7.5 mm; Core insulation: PVC		
Connection		

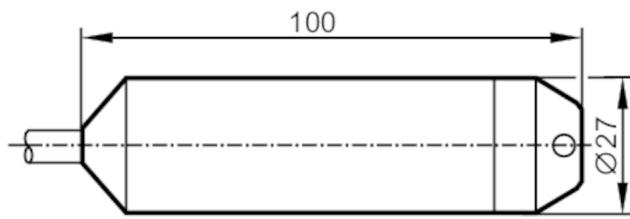


BN =	Core colors :
GY =	brown
WH =	grey

Core colors :
BN = brown
GY = grey
WH = white

Hydrostatic submersible pressure transmitter

SUBMERSIBLE 0,6BAR 10M PUR CABLE

Product characteristics

Number of inputs and outputs	Number of analog outputs: 1				
Measuring range	0...0.6 bar	0...600 mbar	0...8.7 psi	0...240.9 inH ₂ O	0...60 kPa

Application

Design	with capillary tube for pressure compensation				
Application	for industrial applications				
Media	Liquids				
Medium temperature [°C]	-10...50				
Min. burst pressure	4.8 bar	70 psi	480 kPa		
Pressure rating	4 bar	58 psi	400 kPa		
Type of pressure	relative pressure				

Electrical data

Operating voltage [V]	10...30 DC				
Protection class	III				
Reverse polarity protection	yes				

Inputs / outputs

Number of inputs and outputs	Number of analog outputs: 1				
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Outputs

Total number of outputs	1				
Output signal	analog signal				
Number of analog outputs	1				
Analog current output [mA]	4...20				
Max. load [Ω]	700; (Ub = 24 V; (Ub - 10 V) / 20 mA)				
Short-circuit protection	yes				

Measuring/setting range

Measuring range	0...0.6 bar	0...600 mbar	0...8.7 psi	0...240.9 inH ₂ O	0...60 kPa
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Accuracy / deviations

Repeatability [% of the span]	< 0,1; (with temperature fluctuations < 10 K)				
Characteristics deviation [% of the span]	< 0,5 (BFSL) / 1; (incl. linearity, zero and span error (limit value setting))				
Linearity deviation [% of the span]	< 0,2 (BFSL)				
Long-term stability [% of the span]	< 0,2; (per year)				
Temperature coefficient zero point	< ± 0,2; (0...50 °C)				

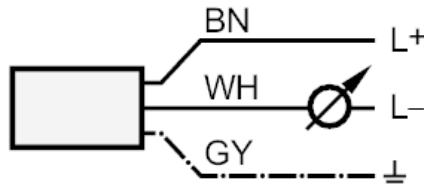
PS3407



Hydrostatic submersible pressure transmitter

SUBMERSIBLE 0,6BAR 10M PUR CABLE

[% of the span / 10 K]		
Temperature coefficient span		< ± 0,2; (0...50 °C)
Operating conditions		
Ambient temperature	[°C]	-10...50
Storage temperature	[°C]	-30...80
Protection		IP 68
Tests / approvals		
MTTF	[years]	403
Pressure equipment directive		sound engineering practice; can be used for group 2 fluids; group 1 fluids on request
Mechanical data		
Weight	[g]	906.85
Housing		tubular
Dimensions	[mm]	Ø 27 / L = 100
Material		stainless steel (1.4571/316Ti); PA
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 10 m, PUR, Ø 7.5 mm; Core insulation: PVC		
Connection		

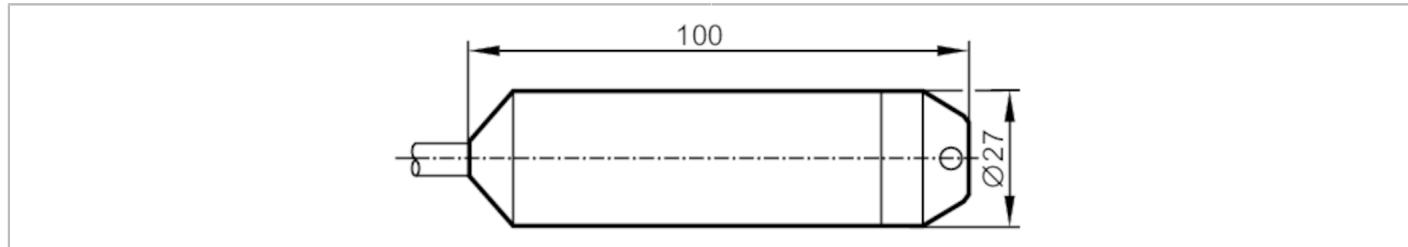


Core colors :

BN = brown
GY = grey
WH = white

Hydrostatic submersible pressure transmitter

SUBMERSIBLE 1BAR 15M PUR CABLE

Product characteristics

Number of inputs and outputs	Number of analog outputs: 1				
Measuring range	0...1 bar 0...1000 mbar 0...14.5 psi 0...401.5 inH2O 0...100 kPa				

Application

Design	with capillary tube for pressure compensation				
Application	for industrial applications				
Media	Liquids				
Medium temperature [°C]	-10...50				
Min. burst pressure	6 bar	87 psi	600 kPa		
Pressure rating	5 bar	72.5 psi	500 kPa		
Type of pressure	relative pressure				

Electrical data

Operating voltage [V]	10...30 DC				
Protection class	III				
Reverse polarity protection	yes				

Inputs / outputs

Number of inputs and outputs	Number of analog outputs: 1				
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Outputs

Total number of outputs	1				
Output signal	analog signal				
Number of analog outputs	1				
Analog current output [mA]	4...20				
Max. load [Ω]	700; $(U_b = 24 \text{ V}; (U_b - 10 \text{ V}) / 20 \text{ mA})$				
Short-circuit protection	yes				

Measuring/setting range

Measuring range	0...1 bar	0...1000 mbar	0...14.5 psi	0...401.5 inH2O	0...100 kPa
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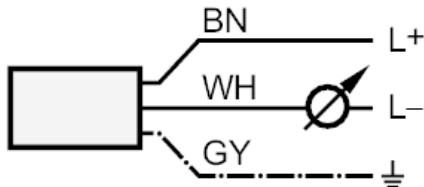
Accuracy / deviations

Repeatability [% of the span]	< 0,1; (with temperature fluctuations < 10 K)				
Characteristics deviation [% of the span]	< 0,5 (BFSL) /1; (incl. linearity, zero and span error (limit value setting))				
Linearity deviation [% of the span]	< 0,2 (BFSL)				
Long-term stability [% of the span]	< 0,2; (per year)				
Temperature coefficient zero point	< ± 0,2; (0...50 °C)				

Hydrostatic submersible pressure transmitter

SUBMERSIBLE 1BAR 15M PUR CABLE

[% of the span / 10 K]		
Temperature coefficient span		< ± 0,2; (0...50 °C)
[% of the span / 10 K]		
Operating conditions		
Ambient temperature	[°C]	-10...50
Storage temperature	[°C]	-30...80
Protection		IP 68
Tests / approvals		
MTTF	[years]	403
Pressure equipment directive		sound engineering practice; can be used for group 2 fluids; group 1 fluids on request
Mechanical data		
Weight	[g]	1284.55
Housing		tubular
Dimensions	[mm]	Ø 27 / L = 100
Material		stainless steel (1.4571/316Ti); PA
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 15 m, PUR, Ø 7.5 mm; Core insulation: PVC		
Connection		

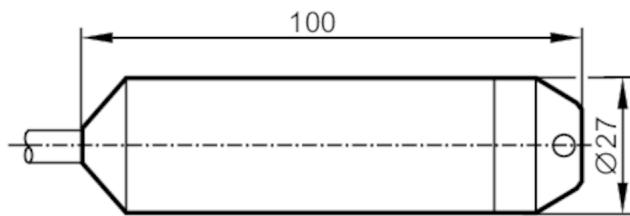


Core colors :

BN =	brown
GY =	grey
WH =	white

Hydrostatic submersible pressure transmitter

SUBMERSIBLE 0,6BAR 15M PUR CABLE

Product characteristics

Number of inputs and outputs	Number of analog outputs: 1				
Measuring range	0...0.6 bar	0...600 mbar	0...8.7 psi	0...240.9 inH2O	0...60 kPa

Application

Design	with capillary tube for pressure compensation				
Application	for industrial applications				
Media	Liquids				
Medium temperature [°C]	-10...50				
Min. burst pressure	4.8 bar	70 psi	480 kPa		
Pressure rating	4 bar	58 psi	400 kPa		
Type of pressure	relative pressure				

Electrical data

Operating voltage [V]	10...30 DC				
Protection class	III				
Reverse polarity protection	yes				

Inputs / outputs

Number of inputs and outputs	Number of analog outputs: 1				
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Outputs

Total number of outputs	1				
Output signal	analog signal				
Number of analog outputs	1				
Analog current output [mA]	4...20				
Max. load [Ω]	700; $(U_b = 24 \text{ V}; (U_b - 10 \text{ V}) / 20 \text{ mA})$				
Short-circuit protection	yes				

Measuring/setting range

Measuring range	0...0.6 bar	0...600 mbar	0...8.7 psi	0...240.9 inH2O	0...60 kPa
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Accuracy / deviations

Repeatability [% of the span]	< 0,1; (with temperature fluctuations < 10 K)				
Characteristics deviation [% of the span]	< 0,5 (BFSL) / 1; (incl. linearity, zero and span error (limit value setting))				
Linearity deviation [% of the span]	< 0,2 (BFSL)				
Long-term stability [% of the span]	< 0,2; (per year)				
Temperature coefficient zero point	< ± 0,2; (0...50 °C)				

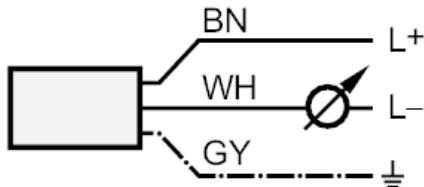
PS3427



Hydrostatic submersible pressure transmitter

SUBMERSIBLE 0,6BAR 15M PUR CABLE

[% of the span / 10 K]		
Temperature coefficient span		< ± 0,2; (0...50 °C)
Operating conditions		
Ambient temperature	[°C]	-10...50
Storage temperature	[°C]	-30...80
Protection		IP 68
Tests / approvals		
MTTF	[years]	403
Pressure equipment directive		sound engineering practice; can be used for group 2 fluids; group 1 fluids on request
Mechanical data		
Weight	[g]	1246
Housing		tubular
Dimensions	[mm]	Ø 27 / L = 100
Material		stainless steel (1.4571/316Ti); PA
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 15 m, PUR, Ø 7.5 mm; Core insulation: PVC		
Connection		

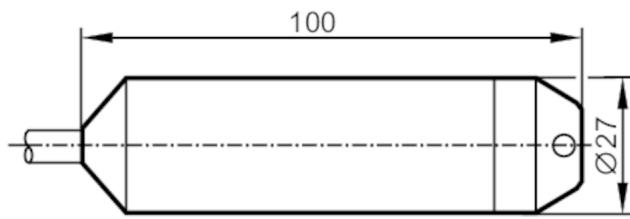


Core colors :

BN = brown
GY = grey
WH = white

Hydrostatic submersible pressure transmitter

SUBMERSIBLE 0,6BAR 30M PUR CABLE

Product characteristics

Number of inputs and outputs	Number of analog outputs: 1				
Measuring range	0...0.6 bar	0...600 mbar	0...8.7 psi	0...240.9 inH2O	0...60 kPa

Application

Design	with capillary tube for pressure compensation				
Application	for industrial applications				
Media	Liquids				
Medium temperature [°C]	-10...50				
Min. burst pressure	4.8 bar	70 psi	480 kPa		
Pressure rating	4 bar	58 psi	400 kPa		
Type of pressure	relative pressure				

Electrical data

Operating voltage [V]	10...30 DC				
Protection class	III				
Reverse polarity protection	yes				

Inputs / outputs

Number of inputs and outputs	Number of analog outputs: 1				
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Outputs

Total number of outputs	1				
Output signal	analog signal				
Number of analog outputs	1				
Analog current output [mA]	4...20				
Max. load [Ω]	700; $(U_b = 24 \text{ V}; (U_b - 10 \text{ V}) / 20 \text{ mA})$				
Short-circuit protection	yes				

Measuring/setting range

Measuring range	0...0.6 bar	0...600 mbar	0...8.7 psi	0...240.9 inH2O	0...60 kPa
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Accuracy / deviations

Repeatability [% of the span]	< 0,1; (with temperature fluctuations < 10 K)				
Characteristics deviation [% of the span]	< 0,5 (BFSL) / 1; (incl. linearity, zero and span error (limit value setting))				
Linearity deviation [% of the span]	< 0,2 (BFSL)				
Long-term stability [% of the span]	< 0,2; (per year)				
Temperature coefficient zero point	< ± 0,2; (0...50 °C)				

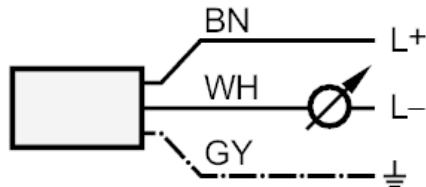
PS3607



Hydrostatic submersible pressure transmitter

SUBMERSIBLE 0,6BAR 30M PUR CABLE

[% of the span / 10 K]		
Temperature coefficient span		< ± 0,2; (0...50 °C)
[% of the span / 10 K]		
Operating conditions		
Ambient temperature	[°C]	-10...50
Storage temperature	[°C]	-30...80
Protection		IP 68
Tests / approvals		
MTTF	[years]	403
Pressure equipment directive		sound engineering practice; can be used for group 2 fluids; group 1 fluids on request
Mechanical data		
Weight	[g]	2351.65
Housing		tubular
Dimensions	[mm]	Ø 27 / L = 100
Material		stainless steel (1.4571/316Ti); PA
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 30 m, PUR, Ø 7.5 mm; Core insulation:		
Connection		

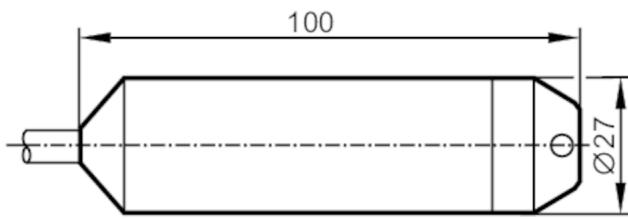


Core colors :

BN = brown
GY = grey
WH = white

Hydrostatic submersible pressure transmitter

SUBMERSIBLE 1BAR 30M PUR CABLE

Product characteristics

Number of inputs and outputs	Number of analog outputs: 1				
Measuring range	0...1 bar 0...1000 mbar 0...14.5 psi 0...401.5 inH2O 0...100 kPa				

Application

Design	with capillary tube for pressure compensation				
Application	for industrial applications				
Media	Liquids				
Medium temperature [°C]	-10...50				
Min. burst pressure	6 bar	87 psi	600 kPa		
Pressure rating	5 bar	72.5 psi	500 kPa		
Type of pressure	relative pressure				

Electrical data

Operating voltage [V]	10...30 DC				
Protection class	III				
Reverse polarity protection	yes				

Inputs / outputs

Number of inputs and outputs	Number of analog outputs: 1				
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Outputs

Total number of outputs	1				
Output signal	analog signal				
Number of analog outputs	1				
Analog current output [mA]	4...20				
Max. load [Ω]	700; $(U_b = 24 \text{ V}; (U_b - 10 \text{ V}) / 20 \text{ mA})$				
Short-circuit protection	yes				

Measuring/setting range

Measuring range	0...1 bar	0...1000 mbar	0...14.5 psi	0...401.5 inH2O	0...100 kPa
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Accuracy / deviations

Repeatability [% of the span]	< 0,1; (with temperature fluctuations < 10 K)				
Characteristics deviation [% of the span]	< 0,5 (BFSL) /1; (incl. linearity, zero and span error (limit value setting))				
Linearity deviation [% of the span]	< 0,2 (BFSL)				
Long-term stability [% of the span]	< 0,2; (per year)				
Temperature coefficient zero point	< ± 0,2; (0...50 °C)				

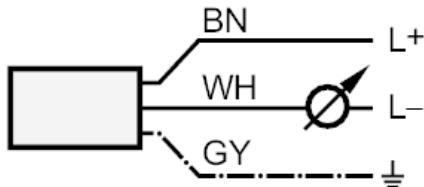
PS3617



Hydrostatic submersible pressure transmitter

SUBMERSIBLE 1BAR 30M PUR CABLE

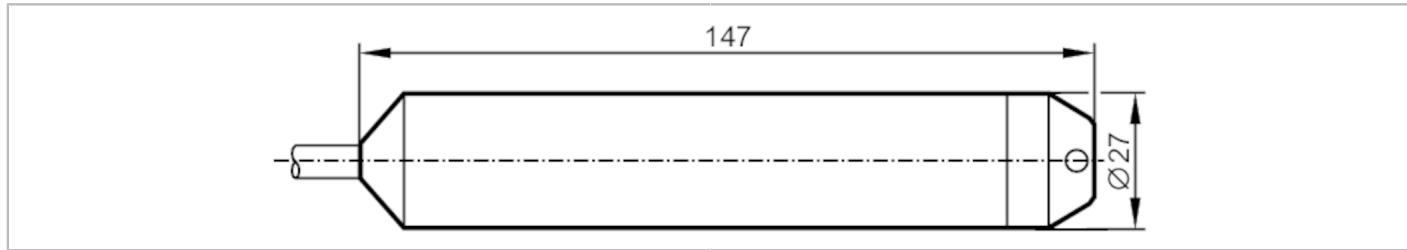
[% of the span / 10 K]		
Temperature coefficient span		< ± 0,2; (0...50 °C)
[% of the span / 10 K]		
Operating conditions		
Ambient temperature	[°C]	-10...50
Storage temperature	[°C]	-30...80
Protection		IP 68
Tests / approvals		
MTTF	[years]	403
Pressure equipment directive		sound engineering practice; can be used for group 2 fluids; group 1 fluids on request
Mechanical data		
Weight	[g]	2342.8
Housing		tubular
Dimensions	[mm]	Ø 27 / L = 100
Material		stainless steel (1.4571/316Ti); PA
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 30 m, PUR, Ø 7.5 mm		
Connection		



BN =	Core colors :
GY =	brown
WH =	grey
	white

Hydrostatic submersible pressure transmitter

SUBMERSIBLE 0,25BAR 5M FEP CABLE

Product characteristics

Number of inputs and outputs	Number of analog outputs: 1				
Measuring range	0...0.25 bar 0...250 mbar 0...3.63 psi 0...100.4 inH2O 0...25 kPa				

Application

Design	with capillary tube for pressure compensation				
Application	for industrial applications				
Media	Liquids				
Medium temperature [°C]	-10...85				
Min. burst pressure	2.4 bar	35 psi	240 kPa		
Pressure rating	2 bar	29 psi	200 kPa		
Type of pressure	relative pressure				

Electrical data

Operating voltage [V]	10...30 DC				
Protection class	III				
Reverse polarity protection	yes				

Inputs / outputs

Number of inputs and outputs	Number of analog outputs: 1				
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Outputs

Total number of outputs	1				
Output signal	analog signal				
Number of analog outputs	1				
Analog current output [mA]	4...20				
Max. load [Ω]	700; $(U_b = 24 \text{ V}; (U_b - 10 \text{ V}) / 20 \text{ mA})$				
Short-circuit protection	yes				

Measuring/setting range

Measuring range	0...0.25 bar	0...250 mbar	0...3.63 psi	0...100.4 inH2O	0...25 kPa
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Accuracy / deviations

Repeatability [% of the span]	< 0,1; (with temperature fluctuations < 10 K)				
Characteristics deviation [% of the span]	< 0,25 (BFSL) / 0,5; (incl. linearity, zero and span error (limit value setting))				
Linearity deviation [% of the span]	< 0,2 (BFSL)				
Long-term stability [% of the span]	< 0,2; (per year)				
Temperature coefficient zero point	< ± 0,2; (0...50 °C)				

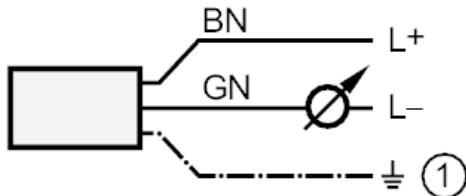
PS4208



Hydrostatic submersible pressure transmitter

SUBMERSIBLE 0,25BAR 5M FEP CABLE

Operating conditions		
Ambient temperature	[°C]	-10...85
Storage temperature	[°C]	-30...80
Protection		IP 68
Tests / approvals		
MTTF	[years]	403
Pressure equipment directive		sound engineering practice; can be used for group 2 fluids; group 1 fluids on request
Mechanical data		
Weight	[g]	650.6
Housing		tubular
Dimensions	[mm]	Ø 27 / L = 147
Material		stainless steel (1.4571/316Ti); PA
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 5 m, FEP, Ø 7.5 mm		
Connection		

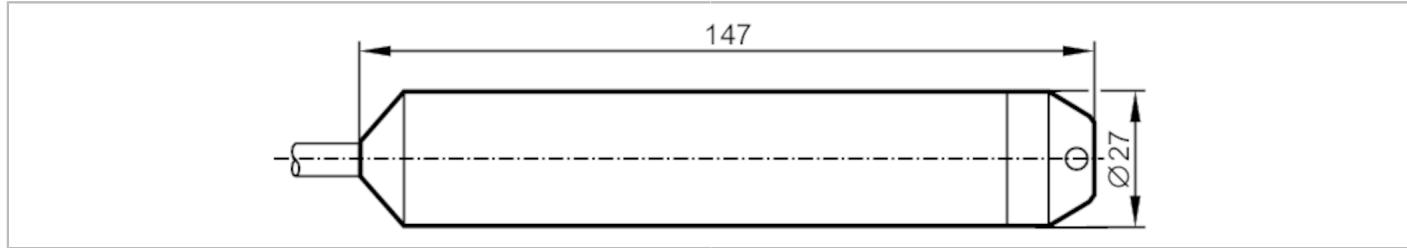


1: screen (connected to the housing)
Core colors :

BN = brown
GN = green

Hydrostatic submersible pressure transmitter

SUBMERSIBLE 0,6BAR 10M FEP CABLE

Product characteristics

Number of inputs and outputs	Number of analog outputs: 1				
Measuring range	0...0.6 bar	0...600 mbar	0...8.7 psi	0...240.9 inH2O	0...60 kPa

Application

Design	with capillary tube for pressure compensation				
Application	for industrial applications				
Media	Liquids				
Medium temperature [°C]	-10...85				
Min. burst pressure	4 bar	58 psi	400 kPa		
Pressure rating	3 bar	43.5 psi	300 kPa		
Type of pressure	relative pressure				

Electrical data

Operating voltage [V]	10...30 DC				
Protection class	III				
Reverse polarity protection	yes				

Inputs / outputs

Number of inputs and outputs	Number of analog outputs: 1				
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Outputs

Total number of outputs	1				
Output signal	analog signal				
Number of analog outputs	1				
Analog current output [mA]	4...20				
Max. load [Ω]	700; $(U_b = 24 \text{ V}; (U_b - 10 \text{ V}) / 20 \text{ mA})$				
Short-circuit protection	yes				

Measuring/setting range

Measuring range	0...0.6 bar	0...600 mbar	0...8.7 psi	0...240.9 inH2O	0...60 kPa
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Accuracy / deviations

Repeatability [% of the span]	< 0,1; (with temperature fluctuations < 10 K)				
Characteristics deviation [% of the span]	< 0,25 (BFSL) / 0,5; (incl. linearity, zero and span error (limit value setting))				
Linearity deviation [% of the span]	< 0,2 (BFSL)				
Long-term stability [% of the span]	< 0,2; (per year)				
Temperature coefficient zero point	< ± 0,2; (0...50 °C)				

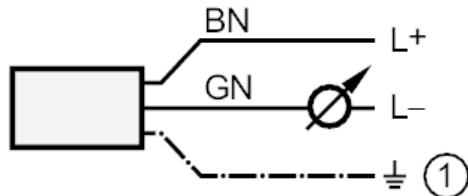
PS4407



Hydrostatic submersible pressure transmitter

SUBMERSIBLE 0,6BAR 10M FEP CABLE

[% of the span / 10 K]		
Temperature coefficient span		< ± 0,2; (0...50 °C)
Operating conditions		
Ambient temperature	[°C]	-10...85
Storage temperature	[°C]	-30...80
Protection		IP 68
Tests / approvals		
MTTF	[years]	403
Pressure equipment directive		sound engineering practice; can be used for group 2 fluids; group 1 fluids on request
Mechanical data		
Weight	[g]	1019.75
Housing		tubular
Dimensions	[mm]	Ø 27 / L = 147
Material		stainless steel (1.4571/316Ti); PA
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 10 m, FEP, Ø 7.5 mm		
Connection		

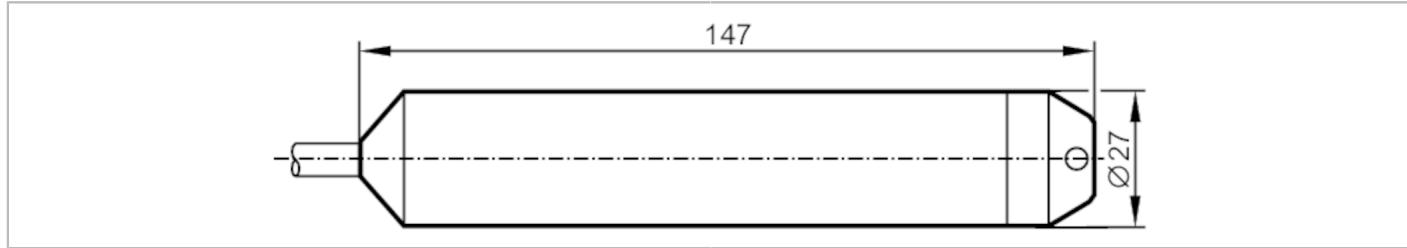


1: screen (connected to the housing)
Core colors :

BN = brown
GN = green

Hydrostatic submersible pressure transmitter

SUBMERSIBLE 0,25BAR 10M FEP CABLE

Product characteristics

Number of inputs and outputs	Number of analog outputs: 1				
Measuring range	0...0.25 bar 0...250 mbar 0...3.63 psi 0...100.4 inH2O 0...25 kPa				

Application

Design	with capillary tube for pressure compensation				
Application	for industrial applications				
Media	Liquids				
Medium temperature [°C]	-10...85				
Min. burst pressure	2.4 bar	35 psi	240 kPa		
Pressure rating	2 bar	29 psi	200 kPa		
Type of pressure	relative pressure				

Electrical data

Operating voltage [V]	10...30 DC				
Protection class	III				
Reverse polarity protection	yes				

Inputs / outputs

Number of inputs and outputs	Number of analog outputs: 1				
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Outputs

Total number of outputs	1				
Output signal	analog signal				
Number of analog outputs	1				
Analog current output [mA]	4...20				
Max. load [Ω]	700; $(U_b = 24 \text{ V}; (U_b - 10 \text{ V}) / 20 \text{ mA})$				
Short-circuit protection	yes				

Measuring/setting range

Measuring range	0...0.25 bar	0...250 mbar	0...3.63 psi	0...100.4 inH2O	0...25 kPa
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Accuracy / deviations

Repeatability [% of the span]	< 0,1; (with temperature fluctuations < 10 K)				
Characteristics deviation [% of the span]	< 0,25 (BFSL) / 0,5; (incl. linearity, zero and span error (limit value setting))				
Linearity deviation [% of the span]	< 0,2 (BFSL)				
Long-term stability [% of the span]	< 0,2; (per year)				
Temperature coefficient zero point	< ± 0,2; (0...50 °C)				

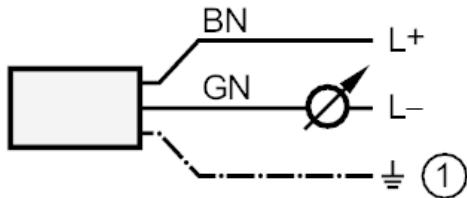
PS4408



Hydrostatic submersible pressure transmitter

SUBMERSIBLE 0,25BAR 10M FEP CABLE

Operating conditions		
Ambient temperature	[°C]	-10...85
Storage temperature	[°C]	-30...80
Protection		IP 68
Tests / approvals		
MTTF	[years]	403
Pressure equipment directive		sound engineering practice; can be used for group 2 fluids; group 1 fluids on request
Mechanical data		
Weight	[g]	991.5
Housing		tubular
Dimensions	[mm]	Ø 27 / L = 147
Material		stainless steel (1.4571/316Ti); PA
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 10 m, FEP, Ø 7.5 mm		
Connection		

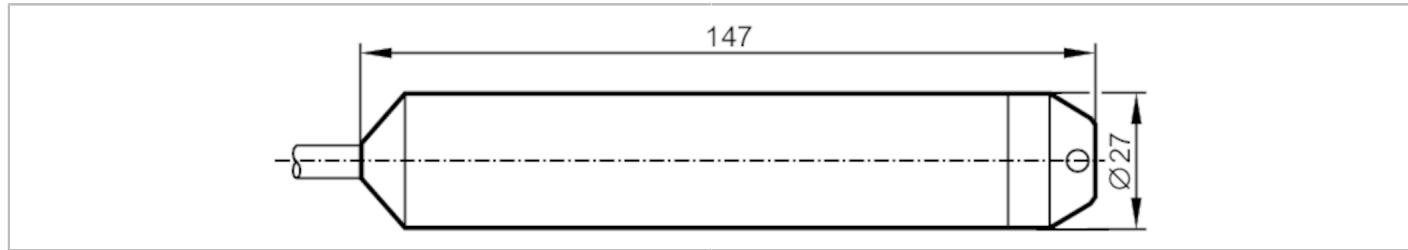


1: screen (connected to the housing)
 Core colors :

BN = brown
 GN = green

Hydrostatic submersible pressure transmitter

SUBMERSIBLE 1BAR 15M FEP CABLE

Product characteristics

Number of inputs and outputs	Number of analog outputs: 1				
Measuring range	0...1 bar 0...1000 mbar 0...14.5 psi 0...401.5 inH2O 0...100 kPa				

Application

Design	with capillary tube for pressure compensation				
Application	for industrial applications				
Media	Liquids				
Medium temperature [°C]	-10...85				
Min. burst pressure	6 bar	87 psi	600 kPa		
Pressure rating	5 bar	72.5 psi	500 kPa		
Type of pressure	relative pressure				

Electrical data

Operating voltage [V]	10...30 DC				
Protection class	III				
Reverse polarity protection	yes				

Inputs / outputs

Number of inputs and outputs	Number of analog outputs: 1				
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Outputs

Total number of outputs	1				
Output signal	analog signal				
Number of analog outputs	1				
Analog current output [mA]	4...20				
Max. load [Ω]	700; $(U_b = 24 \text{ V}; (U_b - 10 \text{ V}) / 20 \text{ mA})$				
Short-circuit protection	yes				

Measuring/setting range

Measuring range	0...1 bar	0...1000 mbar	0...14.5 psi	0...401.5 inH2O	0...100 kPa
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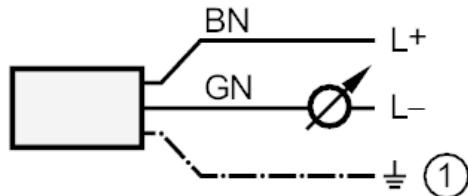
Accuracy / deviations

Repeatability [% of the span]	< 0,1; (with temperature fluctuations < 10 K)				
Characteristics deviation [% of the span]	< 0,25 (BFSL) / 0,5; (incl. linearity, zero and span error (limit value setting))				
Linearity deviation [% of the span]	< 0,2 (BFSL)				
Long-term stability [% of the span]	< 0,2; (per year)				
Temperature coefficient zero point	< ± 0,2; (0...50 °C)				

Hydrostatic submersible pressure transmitter

SUBMERSIBLE 1BAR 15M FEP CABLE

[% of the span / 10 K]		
Temperature coefficient span		< ± 0,2; (0...50 °C)
[% of the span / 10 K]		
Operating conditions		
Ambient temperature	[°C]	-10...85
Storage temperature	[°C]	-30...80
Protection		IP 68
Tests / approvals		
MTTF	[years]	403
Pressure equipment directive		sound engineering practice; can be used for group 2 fluids; group 1 fluids on request
Mechanical data		
Weight	[g]	1388.5
Housing		tubular
Dimensions	[mm]	Ø 27 / L = 147
Material		stainless steel (1.4571/316Ti); PA
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 15 m, FEP, Ø 7.5 mm		
Connection		

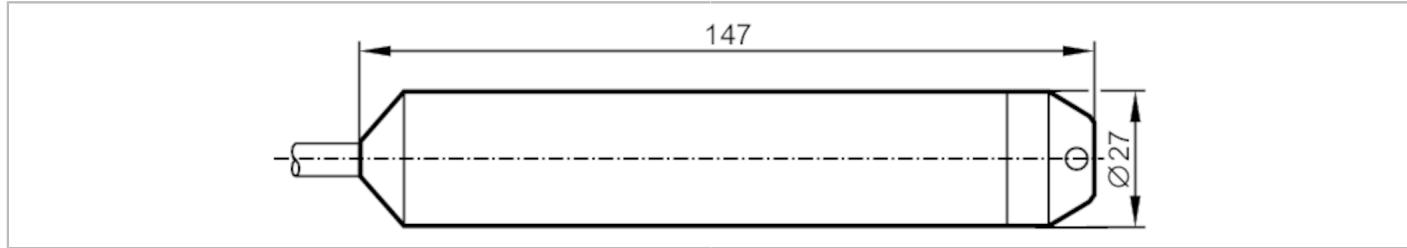


1: screen (connected to the housing)
 Core colors :

BN = brown
 GN = green

Hydrostatic submersible pressure transmitter

SUBMERSIBLE 0,6BAR 20M FEP CABLE

Product characteristics

Number of inputs and outputs	Number of analog outputs: 1				
Measuring range	0...0.6 bar	0...600 mbar	0...8.7 psi	0...240.9 inH2O	0...60 kPa

Application

Design	with capillary tube for pressure compensation				
Application	for industrial applications				
Media	Liquids				
Medium temperature [°C]	-10...85				
Min. burst pressure	4 bar	58 psi	400 kPa		
Pressure rating	3 bar	43.5 psi	300 kPa		
Type of pressure	relative pressure				

Electrical data

Operating voltage [V]	10...30 DC				
Protection class	III				
Reverse polarity protection	yes				

Inputs / outputs

Number of inputs and outputs	Number of analog outputs: 1				
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Outputs

Total number of outputs	1				
Output signal	analog signal				
Number of analog outputs	1				
Analog current output [mA]	4...20				
Max. load [Ω]	700; (Ub = 24 V; (Ub - 10 V) / 20 mA)				
Short-circuit protection	yes				

Measuring/setting range

Measuring range	0...0.6 bar	0...600 mbar	0...8.7 psi	0...240.9 inH2O	0...60 kPa
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Accuracy / deviations

Repeatability [% of the span]	< 0,1; (with temperature fluctuations < 10 K)				
Characteristics deviation [% of the span]	< 0,25 (BFSL) / 0,5; (incl. linearity, zero and span error (limit value setting))				
Linearity deviation [% of the span]	< 0,2 (BFSL)				
Long-term stability [% of the span]	< 0,2; (per year)				
Temperature coefficient zero point	< ± 0,2; (0...50 °C)				

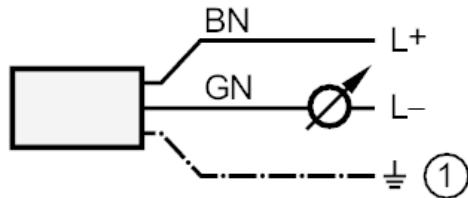
PS4506



Hydrostatic submersible pressure transmitter

SUBMERSIBLE 0,6BAR 20M FEP CABLE

Operating conditions		
Ambient temperature	[°C]	-10...85
Storage temperature	[°C]	-30...80
Protection		IP 68
Tests / approvals		
MTTF	[years]	403
Pressure equipment directive		sound engineering practice; can be used for group 2 fluids; group 1 fluids on request
Mechanical data		
Weight	[g]	1754
Housing		tubular
Dimensions	[mm]	Ø 27 / L = 147
Material		stainless steel (1.4571/316Ti); PA
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 20 m, FEP, Ø 7.5 mm		
Connection		

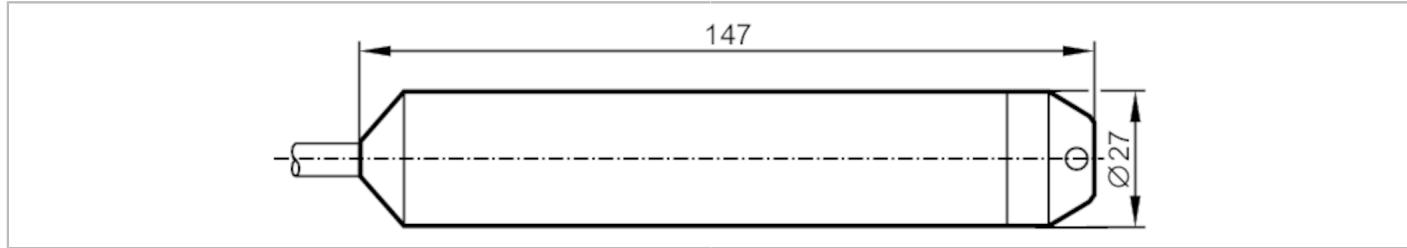


1: screen (connected to the housing)
 Core colors :

BN = brown
 GN = green

Hydrostatic submersible pressure transmitter

SUBMERSIBLE 1BAR 30M FEP CABLE

Product characteristics

Number of inputs and outputs	Number of analog outputs: 1				
Measuring range	0...1 bar 0...1000 mbar 0...14.5 psi 0...401.5 inH ₂ O 0...100 kPa				

Application

Design	with capillary tube for pressure compensation				
Application	for industrial applications				
Media	Liquids				
Medium temperature [°C]	-10...85				
Min. burst pressure	6 bar	87 psi	600 kPa		
Pressure rating	5 bar	72.5 psi	500 kPa		
Type of pressure	relative pressure				

Electrical data

Operating voltage [V]	10...30 DC				
Protection class	III				
Reverse polarity protection	yes				

Inputs / outputs

Number of inputs and outputs	Number of analog outputs: 1				
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Outputs

Total number of outputs	1				
Output signal	analog signal				
Number of analog outputs	1				
Analog current output [mA]	4...20				
Max. load [Ω]	700; (Ub = 24 V; (Ub - 10 V) / 20 mA)				
Short-circuit protection	yes				

Measuring/setting range

Measuring range	0...1 bar	0...1000 mbar	0...14.5 psi	0...401.5 inH ₂ O	0...100 kPa
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Accuracy / deviations

Repeatability [% of the span]	< 0,1; (with temperature fluctuations < 10 K)				
Characteristics deviation [% of the span]	< 0,25 (BFSL) / 0,5; (incl. linearity, zero and span error (limit value setting))				
Linearity deviation [% of the span]	< 0,2 (BFSL)				
Long-term stability [% of the span]	< 0,2; (per year)				
Temperature coefficient zero point	< ± 0,2; (0...50 °C)				

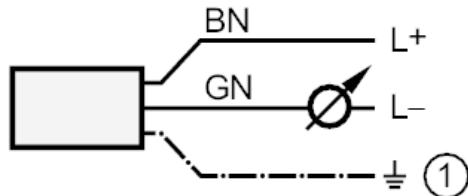
PS4607



Hydrostatic submersible pressure transmitter

SUBMERSIBLE 1BAR 30M FEP CABLE

[% of the span / 10 K]		
Temperature coefficient span		< ± 0,2; (0...50 °C)
[% of the span / 10 K]		
Operating conditions		
Ambient temperature	[°C]	-10...85
Storage temperature	[°C]	-30...80
Protection		IP 68
Tests / approvals		
MTTF	[years]	403
Pressure equipment directive		sound engineering practice; can be used for group 2 fluids; group 1 fluids on request
Mechanical data		
Weight	[g]	2376
Housing		tubular
Dimensions	[mm]	Ø 27 / L = 147
Material		stainless steel (1.4571/316Ti); PA
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 30 m, FEP, Ø 7.5 mm		
Connection		



1: screen (connected to the housing)
 Core colors :

BN = brown
 GN = green