

S-PT-ST2 Pressure sensor transmitter

Pressure Transmitter Standard

S-PT-ST2

Characteristics

2 - TRANSMITTER -

	Pressure type:	Relative / absolute / vacuum / $\pm$ ranges
	Ranges:	0...0,4 up to 0...1600 bar / -1...+59 bar
	Output:	Current / voltage/ ratiometric
	Accuracy:	0,5% of span (Option: 0,25% of span)
	Temperature medium:	-30...+100 °C (Option: -40...+125°C)
	Material casing:	316Ti
	Process connection:	G1/2 / G1/4 / 1/2 NPT / 1/4 NPT
	Electr. connection:	see technical data
Protection class:		IP67 (IP65 with valve plug)

Technical Data

Pressure Input

Relative pressure:	0...0,4 up to 0...1600 bar
Absolute pressure:	0...0,4 up to 0...40 bar
Vacuum & $\pm$ ranges:	-0,4...0 up to -1...0 bar / -1...+0,6 up to -1...+59 bar
Ranges:	see table page 5
Vacuum resistance:	available

Analog Output

4...20 mA, 20...4 mA:	2-wire	Load:	$\leq (U_+ - 7,5 \text{ V}) / 0,023 \text{ A}$ $\leq (U_+ - 11,5 \text{ V}) / 0,023 \text{ A}$ (with settling time 1 ms)
0...10 V, 10...0 V:	3-wire	Load:	> 10 k Ω
0...5 V, 1...5 V:	3-wire	Load:	>5 k Ω
0,5...4,5 V:	3-wire	Load:	>4,5 k Ω
1...6 V:	3-wire	Load:	>6 k Ω
0,5...4,5 V (ratiometric):	3-wire	Load:	>4,5 k Ω
Option:			
Signal edge:	4...20 mA:	Zero point:	3,6 mA, 3,8 mA, 4 mA (3,6 mA not combined with zero point adjustment)
		Terminal value:	20 mA, 21,5 mA, 23 mA
	0...10 V:	Terminal value:	10 V, 11,5 V

Response Time

Settling time per IEC 62594		
Current (2-wire):	3 ms (standard)	Option: 1 ms
Voltage (3-wire):	2 ms (standard)	Option: 1 ms
Ratiometric (3-wire):	2 ms (standard)	Option: 1 ms
Settling time:	3 dB-limit frequency:	Standard: 500 Hz 1 ms: 1000 Hz
Option: Signal damping		
With current, voltage and ratiometric:	10 / 50 / 100 / 500 / 1000 / 5000 ms	
Activation time:	150 ms	
Activation drift:	5 s (60 s with optional zero point adjustment 0,1%)	

Applications

The Pressure Transmitter Standard is suitable for all application ranges of industrial pressure measurement technology. (Engineering, hydraulics, pneumatics, general industrial applications.)



Photos: www.pixelio.de

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● Technical Data (Continued)

Accuracy

	Non-linearity (per IEC 61298-2) (in % of span)		Accuracy at calibration temperature (in % of span)
	BFSL	Zero point adjustment	
Standard:	$\leq \pm 0,25\%$	$\leq \pm 0,5\%$	$\leq \pm 0,5\%$
Option 1:	$\leq \pm 0,5\%$	$\leq \pm 1\%$	$\leq \pm 1\%$
Option 2:	$\leq \pm 0,125\%$	$\leq \pm 0,25\%$	$\leq \pm 0,25\%$

Option 2 only for output signal 4...20 mA and 0...10 V

Calibration temperature: Standard: 15...25 °C
 Optionen: 4 °C ± 5 °C / 40 °C ± 5 °C / 60 °C ± 5 °C / 80 °C ± 5 °C

Zero point adjustment: Standard: $\leq \pm 0,2\%$ of span (factory setting)
 Option 1: $\leq \pm 0,1\%$ of span (factory setting)
 Only with: Relative pressure, 4...20 mA, 0...10 V,
 Calibration temperature standard
 Option 2: $\pm 10\%$ of span (in steps of 0,05% for customers)
 Not available for all electric connections.

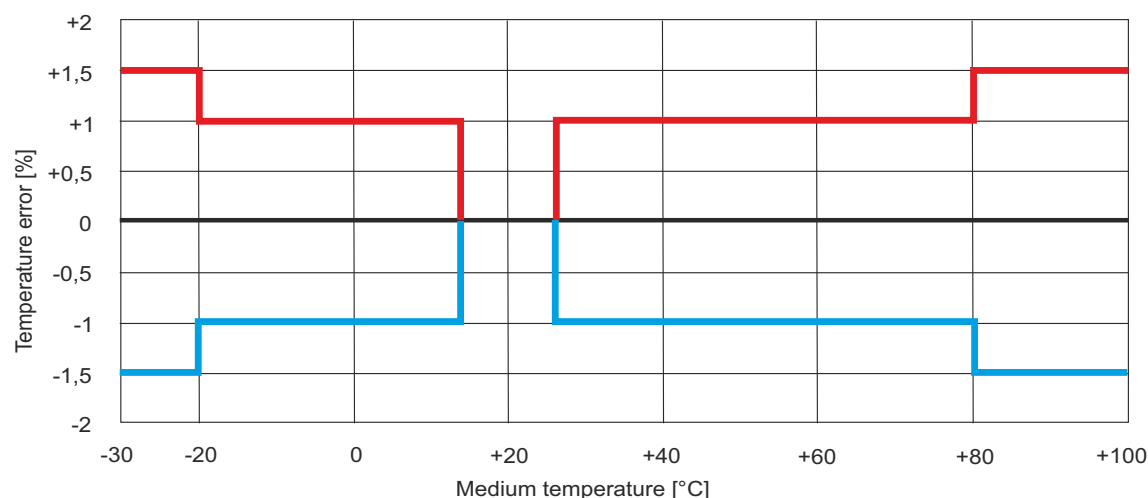
Dependence fitting position: For ranges <1 bar there is an additional zero point offset of up to 0,15%

Non-repeatability: $\leq \pm 0,1\%$ of span

Temperature hysteresis: 0,1 % of span (>80 °C)

Long-term drift: $\leq \pm 0,1\%$ of span
 $\leq \pm 0,2\%$ of span for special measuring ranges and measuring ranges <1 bar

Temperature error (for calibration temperature 15...25 °C):
 For measurement ranges <1 bar, special measuring ranges and transmitters with heightened overload limit, the temperature error raises by 0,5% of span.



Supply

On output: 4...20 mA / 20...4 mA / 0...5 V / 1...5 V / 0,5...4,5 V: 8...36 VDC
 4...20 mA with optional settling time 1 ms: 12...36 VDC
 0...10 V / 10...0V: 12...36 VDC
 1...6 V: 9...36 VDC
 0,5...4,5 V ratiometric: 5 VDC $\pm 10\%$

Power loss: Current output (2-wire): 828 mW (22 mW/K Derating of power loss at Environmental temperature ≥ 100 °C)

Current consumption: Voltage output (3-wire): 432 mW
 Current output (2-wire): 25 mA maximum
 Voltage output (3-wire): 12 mA maximum

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● Technical Data (Continued)

Environmental Conditions

Temperature ranges:

Medium and environmental temperatures can change depending on process connection sealing and electrical connection.

Standard: Medium: -30...+100 °C Environment: -30...+100 °C

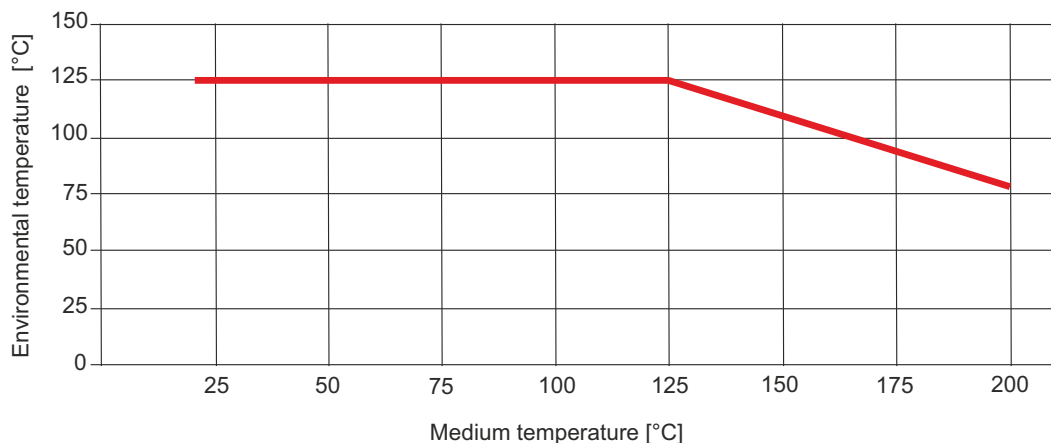
Option: Medium: -40...+125 °C Environment: -40...+125 °C

Temperature ranges with integrated cooling stretch

Option 1: Medium: -40...+150 °C Environment: -40...+125 °C Max. pressure: 400 bar

Option 2: Medium: -40...+200 °C Environment: -40...+125 °C Max. pressure: 400 bar

Derating Curve Cooling Stretch



Maximum safe environmental temperature

Temperature medium <125 °C: 125 °C

Temperature medium ≥125 °C: $202\text{ °C} - (0,62 \cdot \text{temperature medium [°C]})$

Maximum safe medium temperature

Temperature environment <80 °C: 200 °C

Temperature environment ≥80 °C: $326\text{ °C} - (0,61 \cdot \text{temperature environment [°C]})$

Storage and transport:	Temperature range:	-40...+70 °C
	Humidity:	67% rF at 40 °C (climate class 4K4H per EN 60721-3-4)
Climate class:	Storage:	1K3 (EN 60721-3-1)
	Transport:	2K3 (EN 60721-3-2)
	Operation:	4K4H (EN 60721-3-4, without condensation or icing)
Vibration resistance:	Standard:	20 g, 10...2000 Hz (per IEC 60068-2-6)
	with M12x1 metal:	40 g, 10...2000 Hz (per IEC 60068-2-6)
	with cooling stretch:	10 g, 10...2000 Hz (per IEC 60068-2-6)
Long-term vibration resistance:	Standard:	10 g (per IEC 60068-2-6)
	with M12x1 metal:	500 g, 1ms (per IEC 60068-2-27)
Shock resistance:	Standard:	100 g, 6 ms (per IEC 60068-2-27)
	with M12x1 metal:	500 g, 1ms (per IEC 60068-2-27)
EM-field:	30 V/m (80...1000 MHz)	
Service life:	Standard:	100 million load changes
	Ranges >600 bar:	10 million load changes
CE-conformity:	Pressure equipment directive:	2014/68/EU
	EMC directive:	2014/30/EU
	EN 61326:	Emission (group 1, class B) and Jamming resistance (industrial sector)
Test report (on request):	Non-linearity 0,5%	
	Non-linearity 0,25%	
	Non-linearity 0,125%	

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● Technical Data (Continued)

Mechanics

Material:

Casing: 316Ti-steel

Electrical connections:

Round plug M12 x 1 (4-pole):	PBT/PET GF30
Round plug M12 x 1 (4-pole, metallic) :	316L-steel
Right angle plug DIN 175301-803 A:	PBT/PET GF30
Right angle plug DIN 175301-803 C:	PBT/PET GF30
Heavy-Duty-Connector:	316L-steel
Bajonett plug (6-pole):	316L+Al-steel
Field housing:	316L-steel, 316Ti-steel
Cable outlet:	
IP 67:	PA66, PBT/PET GF30
1/2 NPT-Conduit:	316L-steel
IP 68:	316L-steel
IP 68, FEP:	316L-steel
IP 6K9K:	316L-steel

Zero point adjustment ring: PBT/PET GF30

Parts in contact with medium:

Relative measurement range:	Ranges ≤ 10 bar:	316L-steel
	Ranges > 10 bar:	316L-steel + 13-8 PH
	Ranges > 1000 bar:	ASTM 630 and 13-8 PH
Absolute pressure measurement range:		316L-steel

Sealings: see sealings, p. 10

Pressure transmission fluid: Ranges < 10 bar relative: Synthetic oil
(and for all absolute)

Options for special media:

Option oil and fat free:

Residual hydrocarbon: < 1000 mg/m²
(with protection cap on process connection)

Option oxygen, oil and fat free:

Residual hydrocarbon: Messbereich < 30 bar: < 500 mg/m²
Messbereich > 30 bar: < 200 mg/m²

(with protection cap on process connection, device shrink-wrapped in PE-bag)

Max. permissible temperature: -20...+60 °C

Elastomer seal: -15...+60 °C

(Only possible with FKM and max. 30 bar measurement range.)



Attention: This option is not possible for process connections with internal threads.

Option hydrogen:

on request

Ranges:

from 25 bar relative

Parts in contact with medium:

316L-steel and Elgiloy® (2.4711)

Max. permissible temperature:

-30...+30 °C

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● Technical Data (Continued)

Pressure Ranges

Pressure table relative pressure (in bar)

Measurement range	0...0,4	0...0,6	0...1	0...1,6	0...2,5	0...4	0...6	0...10
Measurement range	0...16	0...25	0...40	0...60	0...100	0...160	0...250	0...400
Measurement range	0...600	0...1000	0...1600					

Pressure table absolute pressure (in bar)

Measurement range	0...0,4	0...0,6	0...1	0...1,6	0...2,5	0...4	0...6	0...10
Measurement range	0...16	0...25	0...40					

Pressure table vacuum and ±ranges (in bar)

Measurement range	-0,4...0	-0,6...0	-1...0	-1...+0,6	-1...+1,5	-1...+3	-1...+5	-1...+9
Measurement range	-1...+15	-1...+24	-1...+39	-1...+59				

Given measurement ranges are also available in psi, kg/cm², kPa and MPa. Special measuring ranges are available on request in ranges between 0...0,4 bar and 0...1600 bar. Special measuring ranges have a reduced long-time stability and increased measurement errors.

Overload limits

Given overload limits are only valid for the sensor element used. The pressure limit can be lower, depending on which process connection and seal is used. A higher overload limit leads to increased measurement errors.

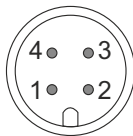
Overload limit:	<10 bar:	3 times
	≥10 bar:	2 times (absolute pressure maximum 60 bar)
Option:	<10 bar:	5 times
	≥10 bar:	3 times (relative pressure up to ≤400 bar, absolute pressure up to <16 bar)

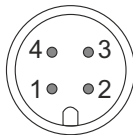
Reference conditions (per IEC 61298-1)

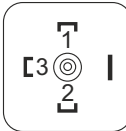
Temperature:	15...25 °C
Air pressure:	860...1060 mbar
Humidity:	45...75% rF
Auxiliary energy:	24 VDC / 5 VDC for ratiometric output
Fitting position:	Calibrated at vertical fitting position (process connection facing down)

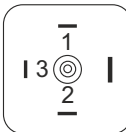
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Electrical Connection

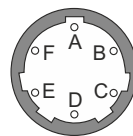
Round plug M12x1. 4-pole				Option:	Zero point adjustment (customized)
	U+	2-wire	3-wire	Delivery:	without mating plugs
	U-	1	1	Protection class:	IP67
	SIG+	3	3	Temperature:	-30...+100 °C
	Shield	casing	4	Shield:	is optional
			casing		

Round plug M12x1. 4-pole metal				Delivery:	without mating plugs	
	U+	2-wire	3-wire	Protection class:	IP67	
	U-	1	1	Temperature:	-40...+125 °C	
	SIG+	3	3	Shield:	is optional	
	Shield	casing	4			
			casing			

Right angle plug DIN 175301-803 A (valve plug)				Option:	Zero point adjustment (customized)
	U+	2-wire	3-wire	Delivery:	without mating plugs
	U-	1	1	Protection class:	IP65
	SIG+	2	2	Temperature:	-30...+100 °C
	Shield	4	3	Shield:	is optional
			4		

Right angle plug DIN 175301-803 C (valve plug)				Option:	Zero point adjustment (customized)
	U+	2-wire	3-wire	Delivery:	without mating plugs
	U-	1	1	Protection class:	IP65
	SIG+	2	2	Temperature:	-30...+100 °C
	Shield	4	3	Shield:	is optional
			4		

Heavy Duty Connector				Delivery:	without mating plugs	
	U+	2-wire	3-wire	Protection class:	IP68	
	U-	1	1	Temperature:	-40...+125 °C	
	SIG+	2	2			
	Shield	casing	3			
			casing			

Bajonett plug, 6-pole				Delivery:	without mating plugs	
	U+	2-wire	3-wire	Protection class:	IP67	
	U-	A	A	Temperature:	-40...+125 °C	
	SIG+	B	B			
	Shield	casing	C			
			casing			

Field housing				Protection class:	IP6K9K	
	U+	2-wire	3-wire	Temperature:	-25...+100 °C	
	U-	1	1	Cable-Ø:	7...13 mm	
	SIG+	2	2			
	Shield	5	3			
			5			

Cable outlet connection colors				Shield:	Option for IP67
	U+	2-wire	3-wire	Option for 1/2NPT conduit	
	U-	brown	brown		
	SIG+	blue	blue		
	Shield	gray	black		
			gray		

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● Electrical Connection (Continued)

Cable outlet variants

Cable outlets	Protection	Wires	Cable-Ø	Material	Temperature	Wire ends ¹⁾
IP67 ²⁾	IP67	3x0,34 mm ²	5,5 mm	PUR	-30...+100 °C	unfinished
1/2NPT conduit	IP67	6x0,35 mm ²	6,1 mm	PUR	-30...+100 °C	end splices
IP68	IP68	6x0,35 mm ²	6,1 mm	PUR	-30...+125 °C	end splices
IP68, FEP	IP68	6x0,39 mm ²	5,8 mm	FEP	-40...+125 °C	end splices
IP6K9K	IP6K9K	6x0,35 mm ²	6,1 mm	PUR	-30...+125 °C	end splices

1) Wire ends: Option for all variants: Tinned wire ends
Option 2 for cable outlet IP67: with wire end splices

2) Option: Customized zero point adjustment

Cable length: 2 m / 5 m / other lengths on request

Further details for electrical connection

Connection designation: U+: Positive supply connection
U-: Negative supply connection
SIG+: Analog output

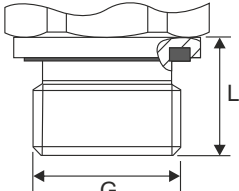
With plug connection: The given protection class is valid only in plugged condition with mating plugs of the corresponding protection class.

Electrical protection measures (not valid for ratiometric output)

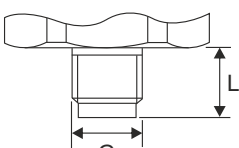
Short-circuit resistance: SIG+ vs. U-
Reverse polarity protection: U+ vs. U-
Overvoltage resistance: 40 VDC
Insulation voltage: 750 VDC

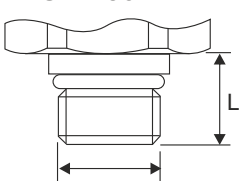
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● Process Connection (in mm)

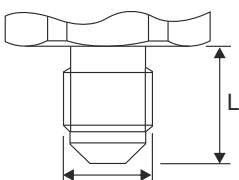
DIN 3852-E	G	L (in mm)	Max. overload-limit	Option pressure channel
	G1/4 A ¹⁾	14	600 bar	0,3 / 0,6 mm
	G1/2 A	17	600 bar	0,3 / 0,6 / 12 mm ²⁾
	M14x1,5	14	600 bar	-

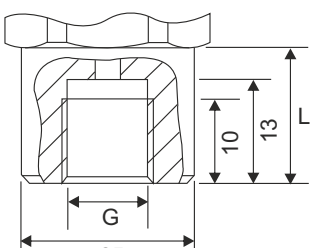
1) Cooling stretch available for medium temperatures up to 150 °C / 200 °C
 2) Pressure channel 12 mm only feasible for ranges up to and including 40 bar

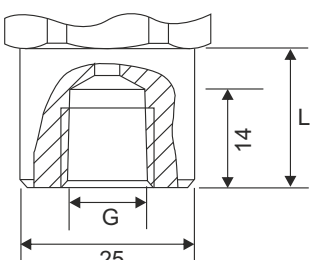
EN 837	G	L (in mm)	Max. overload-limit	Option pressure channel
	G1/8 B	10	800 bar	-

SAE J514 E	G	L (in mm)	Max. overload-limit	Option pressure channel
	7/16-20 UNF BOSS	12,06	600 bar	0,3 / 0,6 / 6 mm ³⁾
	9/16-18 UNF BOSS	12,85	600 bar	-

3) Pressure channel 6 mm only feasible for ranges up to and including 40 bar

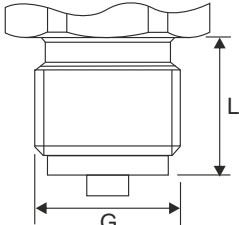
SAE J514 E	G	L (in mm)	Max. overload-limit	Option pressure channel
	7/16-20 UNF J514 (sealing cone 74°)	15	1100 bar	-

G1/4 Innen	G	L (in mm)	Max. overload-limit
	G1/4 internal	20	1400 bar

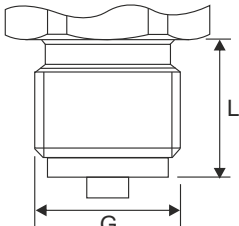
ANSI/ASME B1.20.1	G	L (in mm)	Max. overload-limit
	1/4NPT internal	20	1500 bar

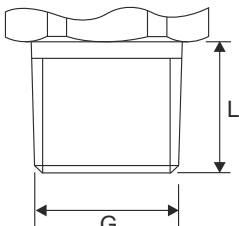
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● Process Connection (in mm) (Continued)

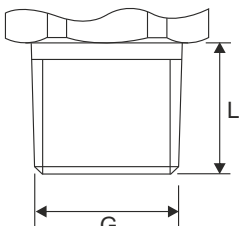
EN 837				
	G	L (in mm)	Max. overload-limit	Option pressure channel
	G1/4 B ¹⁾	13	1400 bar	0,3 / 0,6 / 6 mm ²⁾
	G1/2 B ¹⁾ (1.4404)	20	1800 bar	0,3 / 0,6 mm
	(1.4542)		3200 bar	0,3 / 0,6 mm
	G3/8 B	16	1400 bar	-

1) Cooling stretch available for medium temperatures up to 150 °C / 200 °C
2) Pressure channel 6 mm only feasible for ranges up to and including 40 bar

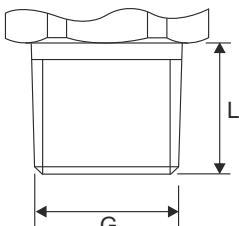
DIN 16288				
	G	L (in mm)	Max. overload-limit	Option pressure channel
	M12x1,5	15	1400 bar	-
	M20x1,5 (1.4404)	20	1800 bar	-
	(1.4542)		3300 bar	-

ANSI/ASME B1.20.1				
	G	L (in mm)	Max. overload-limit	Option pressure channel
	1/8NPT	10	1100 bar	-
	1/4NPT	13	1500 bar	0,3 / 0,6 / 6 mm ³⁾
	1/2NPT ¹⁾ (1.4404)	19	1500 bar	0,3 / 0,6 / 12 mm ³⁾
	(1.4542)		2800 bar	0,3 / 0,6 / 12 mm ³⁾

1) Cooling stretch available for medium temperatures up to 150 °C / 200 °C
2) Pressure channel 6 / 12 mm only feasible for ranges up to and including 40 bar

KS				
	G	L (in mm)	Max. overload-limit	Option pressure channel
	PT1/4	13	1600 bar	0,3 / 0,6 / 6 mm ²⁾
	PT1/2	19	1500 bar	-
	PT3/8	15	1400 bar	-

2) Pressure channel 6 mm only feasible for ranges up to and including 40 bar

ISO 7				
	G	L (in mm)	Max. overload-limit	Option pressure channel
	R1/4 ¹⁾	13	1600 bar	0,3 / 0,6 / 6 mm ²⁾
	R1/2 (1.4404)	19	1400 bar	-
	(1.4542)		2840 bar	-
	R3/8	15	1500 bar	-

1) Cooling stretch available for medium temperatures up to 150 °C / 200 °C
2) Pressure channel 6 mm only feasible for ranges up to and including 40 bar

The pressure channel has a length of 2,5 mm by default.

Please pay attention to the specifications for female threads and welding sockets!

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● Seals

Process connection EN 837:	Standard:	Copper (-40...+125 °C)
	Option:	CrNi-steel (-40...+125 °C)
Process connection DIN 3852-E:	Standard:	NBR (-20...+100 °C)
	Option:	FKM (-15...+125 °C)
	Option:	FPM (-15...200 °C)
Process connection DIN 16288:	Standard:	Copper (-40...+125 °C)
	Option:	CrNi-steel (-40...+125 °C)
Process connection SAE J514 E:	Standard:	NBR (-20...+100 °C)
	Option:	FKM (-15...+125 °C)

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● Accessories

Mating plugs:

Right angle plug DIN EN 175301-803 A:

with screw connection, metric: without cable
2 m cable
5 m cable
2 m cable, shielded
with screw connection, conduit: without cable

Right angle plug DIN EN 175301-803 C:

without cable
2 m cable
5 m cable

Round plug M12 x 1 (4-pole):

straight: 2 m cable
5 m cable
2 m cable, shielded
angled: 2 m cable
5 m cable

Seals for mating plugs:

Right angle plug DIN EN 175301-803 A:

brown

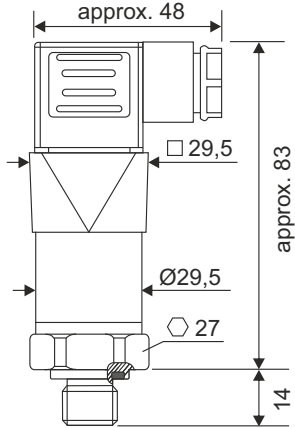
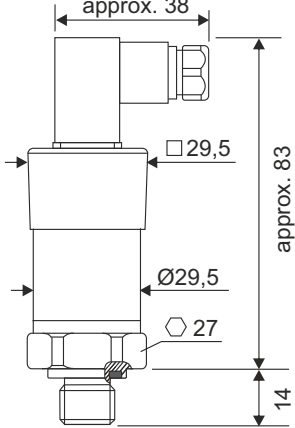
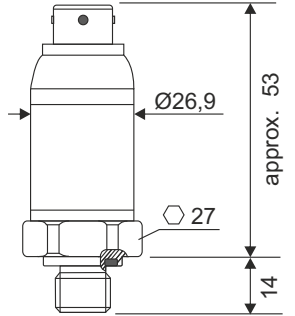
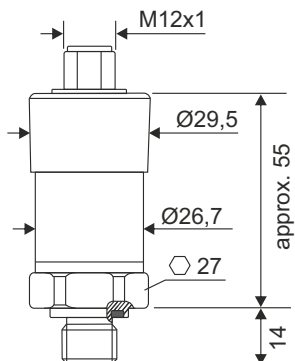
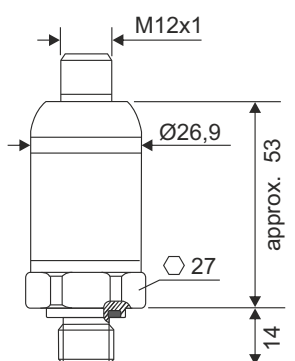
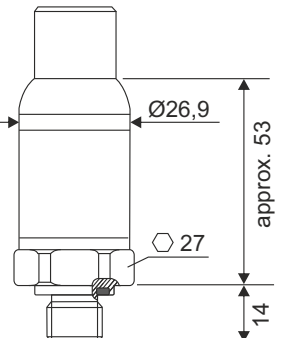
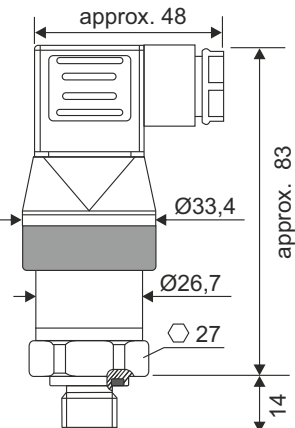
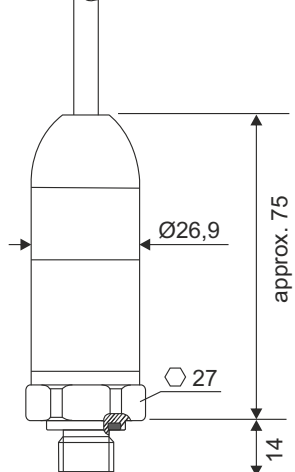
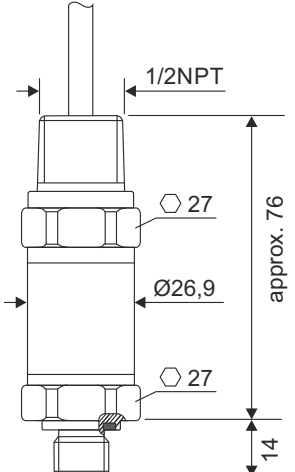
Right angle plug DIN 175301-803 C:

brown

Seals for process connection:			
G 1/8 B	Copper	G 1/4 B	Copper CrNi-steel
G 1/2 B	Copper CrNi-steel	G 3/8 B	Copper
M12 x 1,5	Copper CrNi-steel	M20 x 1,5	Copper CrNi-steel
G 1/4 A	NBR FKM FPM	G 1/2 A	NBR FKM
M14 x 1,5	NBR FKM	7/16-20 UNF BOSS	NBR FKM
9/16-18 UNF BOSS	NBR FKM		

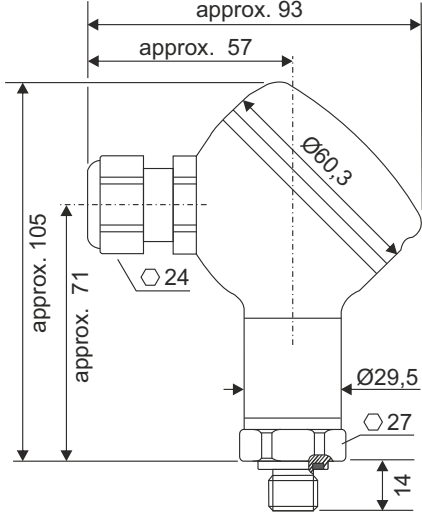
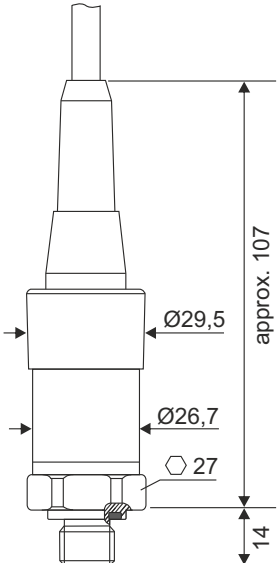
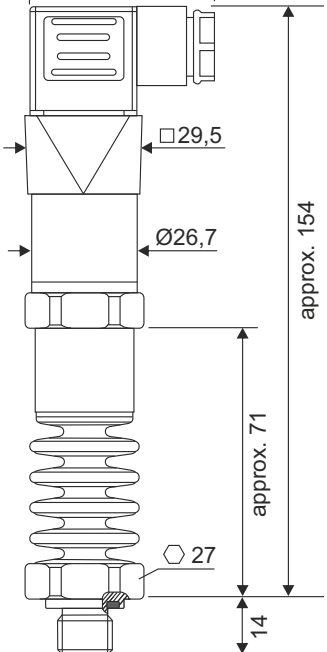
S-PT-ST2 Pressure sensor transmitter

● Dimensions (in mm)

Right angle plug (valve plug type A) DIN EN 175301-803A  Weight: approx. 150 g	Right angle plug (valve plug type C) DIN EN 175301-803C  Weight: approx. 150 g	Bajonett plug 6-pole  Weight: approx. 150 g
Round plug M12x1 4-pole  Weight: approx. 150 g	Round plug M12x1 (metal) 4-pole  Weight: approx. 150 g	Heavy-Duty-Connector 4-pole  Weight: approx. 150 g
Right angle plug (valve plug type A) DIN EN 175301-803A with zero point adjustment  Weight: approx. 150 g	Cable outlet IP68, FEP, IP6K9K  Weight: approx. 220 g	Cable outlet 1/2NPT conduit  Weight: approx. 220 g

S-PT-ST2 Pressure sensor transmitter

● Dimensions (in mm) (Continued)

Field housing	Cable outlet IP67	Right angle plug (valve type A) DIN EN 175301-803A
 Weight: approx. 290 g	 Weight: approx. 150 g	with cooling stretch approx. 48  Weight: approx. 360 g

S-PT-ST2 Pressure sensor transmitter

● Ordering Code

1	Pressure type:	Relative pressure Absolute pressure Vacuum, ±-ranges	0 1 2
2	Pressure range:	0...0,4 bar = A4 0...1,6 bar = B2 0...6 bar = B5 0...25 bar = C3 0...100 bar = D1 0...400 bar = D4 0...1600 bar = E2 -1...0 bar = J1 -1...+3 bar = L4 -1...+15 bar = M2 -1...+59 bar = M5 0...0,6 bar = A5 0...2,5 bar = B3 0...10 bar = C1 0...40 bar = C4 0...160 bar = D2 0...600 bar = D5 -0.4...0 bar = J4 -1...+0,6 bar = L2 -1...+5 bar = L5 -1...+24 bar = M3 0...1 bar = B1 0...4 bar = B4 0...16 bar = C2 0...60 bar = C5 0...250 bar = D3 0...1000 bar = E1 -0,6...0 bar = J5 -1...+1,5 bar = L3 -1...+9 bar = L1 -1...+39 bar = M4	
3	Accuracy:	0,25% BFSL (standard) 0,5% BFSL 0,125% BFSL	0 1 2
4	Output:	4...20 mA 0...10 V 0...5 V 1...5 V 0,5...4,5 V 1...6 V 0,4...4,5 V ratiometric	1 4 B F G D H
5	Medium Temp.:	-30...+100 °C (standard) -40...+125 °C -40...+150 °C (with cooling stretch) -40...+200 °C (with cooling stretch)	1 2 3 4
6	Process con.:	G1/8 B (EN837) = 1 G3/8 B (EN837) = 3 M12x1,5 (DIN 16288) = 5 G1/4 A (DIN 3852-E) = 7 M14x1,5 (DIN 3852-E) = 9 1/4NPT (ANSI/ASME) = B 7/16-20 UNF BOSS (SAE J514 E) = M 7/16-20 UNF (SAE J514 E), 74° = O 1/4NPT Innen (ANSI/ASME) = Q PT1/2 (KS) = S R1/4 (ISO 7) = U R3/8 (ISO 7) = W G1/4 B (EN837) = 2 G1/2 B (EN837) = 4 M20x1,5 (DIN 16288) = 6 G1/2 A (DIN 3852-E) = 8 1/8NPT (ANSI/ASME) = A 1/2NPT (ANSI/ASME) = C 9/16-18 UNF BOSS (SAE J514 E) = N G1/4 Innen = P PT1/4 (KS) = R PT3/8 (KS) = T R1/2 (ISO 7) = V	
7	Electrical con.:	M12x1, 4-pole M12x1, 4-pole, metal Right angle plug (valve) (DIN 175301-803 A) Right angle plug (valve) (DIN 175301-803 C) Cable IP67 Cable 1/2NPT Conduit	1 D 8 C E F

S-PT-ST2 Pressure sensor transmitter

● Ordering Code (Continued)

⑧	Cable length:	Without (plug)	0
		2 m	1
⑨	Configuration:	Factory setting	0
		Customized	1
⑩	Other:	Special model	0
⑪	Accessories:	Without	8
		For possible selections, see Accessories, page 11	9

①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪						
U	Z	X	1	-	X	X	-	1	X	X	1	1	X	-	X	X

S-PT-ST2 Pressure sensor transmitter

