

**new**



528.9330033411



520.917S033401



SGN01024-373



15074

**Pressure transmitters/sensors (IP67)**

- Compact, rugged construction
- Accuracy: ± 0.3 % fs
- Medium temperature range: -15 ... +125 °C
- Response time: < 2 ms, (1 ms typical)
- Material: Connection Stainless steel 1.4404 / AISI 316L
- Conformity: EN 61326-2-3 / IEC 68-2-27 / IEC 68-2-29 / IEC 68-2-6 / UL E325110

type	pressure range (bar) <sup>1)</sup>	power supply	output DC <sup>2)</sup>	electrical connection <sup>3)</sup>	description	pressure connection <sup>4)</sup>
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Type 525/28 compact pressure transmitter based on well proven ceramic technology developed by Huba Control. These transmitters are suitable for applications across a broad spectrum of industries.

- Medium: Liquids and gases

Type 528	pressure range: -1 ... 0 - 60 BAR	Ø 24 x 40.9 mm				
528.9120033411	0 ... 1.6	7 - 33 VDC	4 - 20 mA	M12x1	transmitter	G 1/4"
528.9140033411	0 ... 2.5	7 - 33 VDC	4 - 20 mA	M12x1	transmitter	G 1/4"
528.9150033411	0 ... 4	7 - 33 VDC	4 - 20 mA	M12x1	transmitter	G 1/4"
528.9170033411	0 ... 6	7 - 33 VDC	4 - 20 mA	M12x1	transmitter	G 1/4"
528.9300033411	0 ... 10	7 - 33 VDC	4 - 20 mA	M12x1	transmitter	G 1/4"
528.9310033411	0 ... 16	7 - 33 VDC	4 - 20 mA	M12x1	transmitter	G 1/4"
528.9320033411	0 ... 25	7 - 33 VDC	4 - 20 mA	M12x1	transmitter	G 1/4"
528.9330033411	0 ... 40	7 - 33 VDC	4 - 20 mA	M12x1	transmitter	G 1/4"
528.9400033411	0 ... 60	7 - 33 VDC	4 - 20 mA	M12x1	transmitter	G 1/4"

Type 525	low pressure range: 0 ... 0.05 - 0.6 BAR	Ø 26.5 x 46.4 mm				
525.9230033111	0 ... 0.16	7 - 33 VDC	4 - 20 mA	M12x1	transmitter	G 1/4"
525.9240033111	0 ... 0.20	7 - 33 VDC	4 - 20 mA	M12x1	transmitter	G 1/4"
525.9260033111	0 ... 0.30	7 - 33 VDC	4 - 20 mA	M12x1	transmitter	G 1/4"
525.9270033111	0 ... 0.40	7 - 33 VDC	4 - 20 mA	M12x1	transmitter	G 1/4"
525.9280033111	0 ... 0.60	7 - 33 VDC	4 - 20 mA	M12x1	transmitter	G 1/4"

**Type 520 pressure range: 0 - 1000 BAR Ø 24 x 46.7 mm**

Huba Control developed thick film technology with fully welded pressure measurement cell. Meets high burst protection demands. Ideal for refrigeration applications including ammonia.

- Welded without sealing parts (no elastomer seals)
- Medium: Liquids, gases and refrigerants (including ammonia)

520.906S033401	-1 ... 9	7 - 33 VDC	4 - 20 mA	M12x1	transmitter	G 1/4"
520.917S033401	0 ... 6	7 - 33 VDC	4 - 20 mA	M12x1	transmitter	G 1/4"
520.930S033401	0 ... 10	7 - 33 VDC	4 - 20 mA	M12x1	transmitter	G 1/4"
520.931S033401	0 ... 16	7 - 33 VDC	4 - 20 mA	M12x1	transmitter	G 1/4"
520.932S033401	0 ... 25	7 - 33 VDC	4 - 20 mA	M12x1	transmitter	G 1/4"
520.933S033401	0 ... 40	7 - 33 VDC	4 - 20 mA	M12x1	transmitter	G 1/4"
520.940S033401	0 ... 60	7 - 33 VDC	4 - 20 mA	M12x1	transmitter	G 1/4"
520.941S033401	0 ... 100	7 - 33 VDC	4 - 20 mA	M12x1	transmitter	G 1/4"
520.942S033401	0 ... 160	7 - 33 VDC	4 - 20 mA	M12x1	transmitter	G 1/4"
520.943S033401	0 ... 250	7 - 33 VDC	4 - 20 mA	M12x1	transmitter	G 1/4"
520.954S033401	0 ... 400	7 - 33 VDC	4 - 20 mA	M12x1	transmitter	G 1/4"
520.955S033401	0 ... 600	7 - 33 VDC	4 - 20 mA	M12x1	transmitter	G 1/4"

**Explosion proof version EC type examination certificate: SEV 10 ATEX 0145**

Intrinsic safety:	Ex II 1/2 G Ex ia IIC T4 Ga/Gb / Ex II 1/2 D Ex ia IIC T125°C Da/Db					
520.917S043401	0 ... 6	7 - 33 VDC	4 - 20 mA	M12x1	transmitter	G 1/4"
520.930S043401	0 ... 10	7 - 33 VDC	4 - 20 mA	M12x1	transmitter	G 1/4"
520.931S043401	0 ... 16	7 - 33 VDC	4 - 20 mA	M12x1	transmitter	G 1/4"
520.932S043401	0 ... 25	7 - 33 VDC	4 - 20 mA	M12x1	transmitter	G 1/4"
520.933S043401	0 ... 40	7 - 33 VDC	4 - 20 mA	M12x1	transmitter	G 1/4"
520.934S043401	0 ... 60	7 - 33 VDC	4 - 20 mA	M12x1	transmitter	G 1/4"

**Accessories for transmitters other connectors and cables see page K-21**

SGN01024-373	M12 (4 PIN) assembly connectors for above transmitters	90°	<b>117.00</b>
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**Heat Sink for high temperature applications**

Heat sink effectively reduces temperatures of hot media, permitting usage of transmitters in applications with temperatures in excess of 200°C.

15074	G 1/4" heat sink for transmitters in high temperature applications (L +101 mm)
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<sup>1)</sup> Other pressure ranges available on request  
<sup>2)</sup> Other outputs available on request: 0 - 5V, 0 - 10V, Radiometric 10 ... 90%  
<sup>3)</sup> Other electrical connections available: DIN EN 175301-803-A/C, RAST2.5, Swift, M12 x 1, with cable  
<sup>4)</sup> Pressure connections: inside/outside thread: 1/4"-18NPT, 1/2"-14NPT, G1/4", G1/2", M20 x 1.5, R 1/4 to DIN 2999