

JUMO SIRAS P21 AR – Process Pressure Transmitter with SIL (403028)

- Safety Integrity Level (SIL 2/SIL 3), PL c/PL d
- Long-term stability of < 0.1 % per year
- Linearity: 0.05 %
- HART® interface (4 user configurable measured values)
- Turn down: 1:50



Order details

(1) Basic type	
403028	JUMO SIRAS P21 AR
(2) Basic type extension	
000	None
(3) Explosion protection	
0	without explosion protection
(4) Housing	
1	Short, stainless steel, M12 connection
2	Long, stainless steel, with cable gland
3	Long, precision casting, with cable gland
(5) Electrical connection	
36	Round plug M12 × 1
93	Cable gland metal
(6) Cover material	
20	CrNi (stainless steel)
(7) Display	
1	With display (LCD)
(8) Operation	
1	With operating knob
(9) Input	
450	-600 to 600 mbar relative pressure
473	-1 to 2.5 bar relative pressure
513	-1 to 4 bar relative pressure
472	-1 to 10 bar relative pressure
514	-1 to 25 bar relative pressure
515	-1 to 100 bar relative pressure
487	0 to 0.6 bar absolute pressure
490	0 to 2.5 bar absolute pressure
491	0 to 4 bar absolute pressure
493	0 to 10 bar absolute pressure
495	0 to 25 bar absolute pressure
507	0 to 100 bar absolute pressure
(10) Output	
410	4 to 20 mA 2-wire with HART protocol
(11) Process connection	
504	G 1/2 DIN EN 837
512	1/2-14NPT DIN EN 837
521	G 1/4 DIN 3852-11
523	G 1/2 DIN 3852-11
559	M20 x 1,5 DIN 3852-11
583	M20 x 1,5 with tap
(12) Medium temperature	
1	Standard
(13) Process connection material	
20	CrNi (stainless steel)
(14) Filling medium measuring syst.	
01	Silicone oil

(15) Extra codes	
000	None
100	Customer-specific configuration (specifications in plain text)
624	Free from oil and grease
634	With TAG-number
1160	H2 ready - mobile hydrogen applications

Order code

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15)
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Accessories

Description	Part no.
Line socket 4-pole, M12×1, straight, 2 m	00404585
Line socket 4-pole, M12 × 1, angled, 2 m	00409334
HART Communication Modem	00443447
Mounting bracket for 2" pipe and wall	00597711
Ex-i repeater power supply and input iso amplifier 707530/38	00577948
Calibration of the mechanical measurand, pressure on site (also DAKkS)	00758363

Software

Description	Part no.
JUMO Setup SIRAS P21	00770289