

JUMO MIDAS S21 Ex - Pressure Transmitter for Use in Ex-Areas (404710)

- ATEX approval
- Measuring ranges from 0.25 to 100 bar relative and absolute pressure version
- Medium temperature: -40 to +85 °C
- Accuracy: as of 0.3 % MSP



Order details

(1) Basic type	
404710/000	JUMO MIDAS S21 Ex
(2) Input	
451	0 to 0.25 bar relative pressure
452	0 to 0,4 bar relative pressure
453	0 to 0.6 bar relative pressure
454	0 to 1 bar relative pressure
455	0 to 1.6 bar relative pressure
456	0 to 2.5 bar relative pressure
457	0 to 4 bar relative pressure
458	0 to 6 bar relative pressure
459	0 to 10 bar relative pressure
460	0 to 16 bar relative pressure
461	0 to 25 bar relative pressure
462	0 to 40 bar relative pressure
463	0 to 60 bar relative pressure
464	0 to 100 bar relative pressure
475	-0.25 to 0 bar relative pressure
476	-0.4 to 0 bar relative pressure
477	-0.6 to 0 bar relative pressure
478	-1 to 0 bar relative pressure
479	-1 to 0.6 bar relative pressure
480	-1 to 1.5 bar relative pressure
481	-1 to 3 bar relative pressure
482	-1 to 5 bar relative pressure
483	-1 to 9 bar relative pressure
484	-1 to 15 bar relative pressure
485	-1 to 24 bar relative pressure
487	0 to 0.6 mbar absolute pressure
488	0 to 1 bar absolute pressure
489	0 to 1.6 bar absolute pressure
490	0 to 2.5 bar absolute pressure
491	0 to 4 bar absolute pressure
492	0 to 6 bar absolute pressure
493	0 to 10 bar absolute pressure
494	0 to 16 bar absolute pressure
495	0 to 25 bar absolute pressure
998	Special measuring range absolute pressure
999	Special measuring range relative pressure
(3) Output	
405	4 to 20 mA 2-wire
(4) Process connection	
502	G 1/4 DIN EN 837
503	G 3/8 DIN EN 837
504	G 1/2 DIN EN 837
511	1/4-18NPT DIN EN 837
512	1/2-14NPT DIN EN 837

521	G 1/4 DIN 3852-11
523	G 1/2 DIN 3852-11
563	7/16-20UNF inner with valve seating
583	M20 x 1,5 with tap
999	According to customer specifications
(5) Process connection material	
20	CrNi (stainless steel)
(6) Electrical connection	
11	Fixed cable
24	Stranded wires
36	Round plug M12 × 1
61	Connector for cable connection DIN EN 175301-803, form A
(7) Extra codes	
000	Without extra code
062	With DNV approval
085	UKEX
462	Inverted output signal
591	Throttle in pressure duct
624	Free from oil and grease
630	Enlarged pressure duct
1160	H2 ready - mobile hydrogen applications

Order code

(1) (2) (3) (4) (5) (6) (7)
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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
Ex-i repeater power supply and input iso amplifier 707530/38	00577948