

JUMO MIDAS S07 MA - Pressure Transmitter (401021)

- Pressure transmitter for measuring liquids, gases, steam, and dust
- Ship approval according to DNV GL
- Measuring ranges: +/- 1 to 100 bar relative and 1 to 25 bar absolute
- Medium temperature: -40 to +125 °C
- Accuracy: as of 0.2 % MSP (linearity)



Order details

(1) Basic type	
401021	JUMO MIDAS S07 MA
(2) Basic type extension	
000	None
999	special version
(3) Input	
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
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
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
(4) Output	
405	4 to 20 mA 2-wire
415	0 to 10 V 3-wire
418	1 to 5 V 3-wire
420	1 to 6 V 3-wire
(5) Process connection	
501	G 1/8 DIN EN 837
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
521	G 1/4 DIN 3852-11

562	7/16-20UNF
563	7/16-20UNF inner with valve seating
(6) Process connection material	
20	CrNi (stainless steel)
(7) Electrical connection	
11	Fixed cable
36	Round plug M12 × 1
60	Connection socket DIN-EN 175301-803, Form A, formerly DIN 43650, without terminal box
61	Connector for cable connection DIN EN 175301-803, form A
(8) Extra codes	
000	Without approval
061	With UL approval
462	Inverted output signal
591	Throttle in pressure duct
624	Free from oil and grease
630	Enlarged pressure duct
876	Test report

Order code

(1) (2) (3) (4) (5) (6) (7) (8)
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Order details – further information
Electrical connection type 11

The standard cable length is 2 m. Further lengths up to 6 m are available upon request.

Extra code 630

An enlarged pressure channel is only available in connection with process connections 504, 511, and 521.

