

JUMO MIDAS SI – OEM Pressure Transmitter (401006)

Feature: for aggressive media

- 0 to 250 mbar – 0 to 1.6 bar relative / 0 to 600 mbar – 0 to 25 bar absolute
- Welded measuring system
- Compact design: as of 71 mm in length
- High bursting strength



Order details

(1) Basic type	
401006/000	JUMO MIDAS SI pressure transmitter
(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
478	-1 to 0 bar relative pressure
479	-1 to 0.6 bar relative pressure
487	0 to 0.6 bar 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
412	0.5 to 4.5 V 3-wire
415	0 to 10 V 3-wire
418	1 to 5 V 3-wire
420	1 to 6 V 3-wire
(4) 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
523	G 1/2 DIN 3852-11
562	7/16-20UNF
563	7/16-20UNF inner with valve seating
571	G 3/4 front flush DIN EN ISO 228-1
572	G 1 front flush DIN EN ISO 228-1
574	G 1/2 front flush, with double gasket
575	G 3/4 front flush, with double gasket
613	Clamping socket (clamp) DN 25/32/40 DIN 32676 (1 1/2" ISO 2852)
997	JUMO PEKA adapter system
(5) Process connection material	
20	CrNi (stainless steel)
(6) Electrical connection	
11	Fixed cable

36	Round plug M12 × 1
53	Connector plug bayonet DIN 72585
61	Connector for cable connection DIN EN 175301-803, form A
(7) Extra codes	
000	Without extra code
591	Throttle in pressure duct
624	Free from oil and grease
630	Enlarged pressure duct
631	Higher humidity and vibration protection

Order code

(1) (2) (3) (4) (5) (6) (7)

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Important information about the order details

Electrical connection type 11
The standard cable length is 2 m. Further lengths are available upon request.

Minimum order quantity for production orders: 4 pieces



Accessories

Description	Part no.
Line socket 4-pole, M12×1, straight, 2 m	00404585
Line socket 4-pole, M12 × 1, angled, 2 m	00409334
Line socket 4-pole, M12×1, pressure comp Buchse	00512341