

JUMO MIDAS – Pressure Transmitter (Type 401001)

Application: universal

- 0 to 1.6 bar or 0 to 100 bar relative
- Elastomer seal
- Compact design: 58 mm in length
- Wide range of seals suitable for the application



Order details

(1) Basic type	
401001/000	JUMO MIDAS
(2) Input	
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
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
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
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 outside
(5) Process connection material	
20	CrNi (stainless steel)
(6) Seal	
601	FPM
602	CR
604	FFPM
(7) Electrical connection	
11	Fixed cable
36	Round plug M12 × 1
61	Connector for cable connection DIN EN 175301-803, form A
(8) Extra codes	
000	Without extra code
591	Throttle in pressure duct

624	Free from oil and grease
630	Enlarged pressure duct
954	Technical passport

Order code

(1) (2) (3) (4) (5) (6) (7) (8)
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Important information about the order details
Seal 601

Standard

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
Minimum order quantity for stock orders:
1 piece

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
Sealing ring G 1/2 A FKM Hydraulikdichtung	00200202