

JUMO MIDAS C18 SW – OEM Pressure Transmitter for Seawater Applications (401012)

Application examples: brackish water, seawater, purified water, or highly-purified water

- 0 to 1.6 bar – 0 to 100 bar relative
- Elastomer seal
- Compact design: as of 56.5 mm in length
- Housing and process connection made of titanium



Order details

(1) Basic type	
401012	JUMO MIDAS C18 SW
(2) Basic type extension	
000	None
062	Shipbuilding approval
(3) 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
(4) Output	
405	4 to 20 mA 2-wire
415	0 to 10 V 3-wire
(5) Process connection	
511	1/4-18NPT DIN EN 837
521	G 1/4 DIN 3852-11
523	G 1/2 DIN 3852-11
(6) Process connection material	
60	Ti (titanium)
(7) Seal	
600	EPDM
601	FPM
(8) Electrical connection	
11	Fixed cable
36	Round plug M12 × 1
61	Connector for cable connection DIN EN 175301-803, form A
(9) Extra codes	
000	Without extra code
630	Enlarged pressure duct

Order code

(1) (2) (3) (4) (5) (6) (7) (8) (9)
 / - - - - - - /

Important information about the order details

Process connection 521

Process connection 521 (G 1/4 DIN 3852-11) is only available as a standard feature in conjunction with extra code 630.

Electrical connection type 11

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

DNV GL approval

With DNV GL approval, special measuring ranges (input) are not permitted to exceed the maximum limit of 100 bar.

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