

JUMO MIDAS S22 Ex – Miniature Pressure Transmitter for Ex Areas

- Measuring range: 2.5 to 100 bar relative and absolute
- Medium temperature: -20 to +85 °C
- Accuracy: as of 0.3 % MSP
- Compact design type
- ATEX and IECEx approval
- Static and dynamic measurements



Order details

(1) Basic type	
404720	JUMO MIDAS S22 Ex
(2) Input	
456	0 to 2.5 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
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
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
505	0 to 40 bar absolute pressure
506	0 to 60 bar absolute pressure
507	0 to 100 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	
480	M12 x 1 female
481	M12 x 1 with protective cap
502	G 1/4 DIN EN 837
530	M8 x 1 DIN 3852-1
531	M10 x 1 DIN 3852-1
532	M12 x 1,5 DIN 3852-1
544	7/16-20UNF SAE J514 mit O-Ring
561	G 1/4 front flush, double gasket
562	7/16-20UNF
(5) Process connection material	
20	CrNi (stainless steel)
(6) Electrical connection	
11	Fixed cable, blue
36	Round plug M12 × 1
(7) Extra codes	
000	None
462	Inverted output signal
591	Throttle in pressure duct

624	Free from oil and grease
630	Enlarged pressure duct

Order code

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


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
Ex-i repeater power supply and input iso amplifier 707530/38	00577948