

JUMO TAROS S47 P – Precision Pressure Transmitter (402072)

- High degree of accuracy
- A large selection of process connections and electrical connections
- Zero point adjustment using a magnet
- Active temperature compensation
- Compact dimensions



Order details

(1) Basic type	
402072	JUMO TAROS S47 P
(2) Basic type extension	
000	None
051	Relativdruckausf. ohne Nullpunktabgleich
(3) Input	
426	0 to 0.16 bar relative pressure
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
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
427	-0.1 to 0.1 bar relative pressure
428	-0.4 to 0.4 bar relative pressure
478	-1 to 0 bar relative pressure
479	-1 to 0.6 bar relative pressure
449	-1 to 1 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
487	0 to 0.6 mbar 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
500	0 to 5 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
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	
502	G 1/4 DIN EN 837
504	G 1/2 DIN EN 837
511	1/4-18NPT DIN EN 837
512	1/2-14NPT DIN EN 837
521	G 1/4 DIN 3852-11
523	G 1/2 DIN 3852-11
562	7/16-20UNF
571	G 3/4 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
576	G 1 front flush, with double gasket
581	G 1 front flush, with taper seal
(6) Process connection material	
20	CrNi (stainless steel)
(7) Electrical connection	
12	Fixed connecting cable encapsulated
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
75	Terminal head
(8) Filling medium measuring syst.	
01	Silicone oil
(9) Extra codes	
000	Without approval
061	With UL approval
374	Inspection certificate 3.1 material DIN EN 10204
624	Free from oil and grease
769	With calibration certificate

Order code

(1) (2) (3) (4) (5) (6) (7) (8) (9)
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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
Magnetic pin for Teach-Function	00736330
Calibration of the mechanical measurand, pressure on site (also DAkkS)	00758363