

Selection and ordering data		Order No.
Replacement measuring cells for differential pressure SITRANS P pressure transmitters for differential pressure and flow, P500 HART PN 160 series (MAWP 2320 psi)		7 M F 5 9 9 4 -  1
Measuring cell filling Silicone oil	Measuring cell cleaning normal	1
Measuring span (min. ... max.) 1.25 ... 250 mbar (0.5 ... 100.4 inH ₂ O) 6.25 ... 1250 mbar (2.5 ... 502 inH ₂ O)		D E
Wetted parts materials (stainless steel process flanges)		
Seal diaphragm	Parts of measuring cell	
Stainless steel 1.4404/316L	Stainless steel 1.4404/316L	A
Hastelloy C276	Stainless steel 1.4404/316L	B
Monel 400	Stainless steel 1.4404/316L	C
Process connection Female thread 1/4-18 NPT - Sealing screw opposite process connection - Mounting thread 7/16-20 UNF to IEC 61518 - Mounting thread M10 to DIN 19213 - Vent on side of process flange - Mounting thread 7/16-20 UNF to IEC 61518 - Mounting thread M10 to DIN 19213		0 1 4 5
Further designs Add "-Z" to Order No. and specify Order Code.		Order code
Acceptance test certificate Acc. to EN 10204-3.1		C12
Without process flanges		K00
Vent on side for gas measurements ¹⁾		L32
Process flanges, O-ring, special material Standard: Viton (FKM (FPM))		
Process connection sealing rings made of PTFE (Teflon), virginal		L60
Process connection sealing rings made of PTFE (Teflon), glass fiber-reinforced		L61
Process connection sealing rings made of FFPM (Kalrez)		L62
Process flanges, O-rings made of NBR		L63
Process flanges, O-rings made of graphite		L64

¹⁾ Only in conjunction with process connection code 4 or 5.

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	Order No.
Mounting brackets For differential pressure transmitters with flange thread M10 (7MF54...10 and 7MF54...50) - Made of steel - Made of stainless steel ▶	7MF5987-1AA 7MF5987-1AD
Mounting brackets for differential pressure transmitter with flange thread 7/16-20 UNF (7MF54...00 and 7MF54...40) - Made of steel - Made of stainless steel	7MF5987-1AC 7MF5987-1AF
Cover Made of die-cast aluminum, including O-ring - Without window - With window ▶	7MF5987-1BE 7MF5987-1BF
Digital indicator Including mounting material	7MF5987-1BR
TAG plate (incl. fastening material) Without inscription (5 pcs.) Printed (1 pc.) Data according to Y01 or Y02, Y15 and Y16 (see "SITRANS P transmitters")	7MF5987-1CA 7MF5987-1CB-Z Y... ..
Mounting screws For TAG plate, grounding and connection terminals and securing and locking screws (30 units)	7MF5987-1CC
Sealing plugs for process flange (1 set = 2 units) - Made of stainless steel - Made of Hastelloy	7MF4997-1CG 7MF4997-1CH
Vent valve Complete (1 set = 2 units) - Made of stainless steel - Made of Hastelloy ▶	7MF4997-1CP 7MF4997-1CQ
Electronics module HART, intrinsically safe Ex ia for installation in transmitter casing (observe warranty conditions)	7MF5987-1DC
Connection board (incl. fastening material) HART, intrinsically safe Ex ia for installation in transmitter casing (observe warranty conditions)	7MF5987-1DM
O-rings for process flanges made of: - Viton (FKM (FPM)) (10 pcs.) - NBR (Buna N) (10 pcs.)	7MF5987-2DA 7MF5987-2DE
Push buttons assembly (incl. fastening material) For replacement of operating keys for on-site operation of the transmitter	7MF5987-2AF
Sealing ring for - Process connection - NBR sealing ring for screw cover (10 pcs.) - NBR sealing ring for interface measuring cell/housing (10 pcs.)	See catalog FI01, "Fittings" 7MF4997-2EA 7MF5987-2EB

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Operating Instructions¹⁾ German English French Italian Spanish	A5E02344527 A5E02344528 A5E02344529 A5E02344530 A5E02344531
Compact operating instructions¹⁾ English, German, Spanish, French, Italian, Dutch English, Estonian, Latvian, Lithuanian, Polish, Romanian English, Bulgarian, Czech, Finnish, Slovakian, Slovenian English, Danish, Greek, Portuguese, Swedish, Hungarian Russian	A5E02344532 A5E02307339 A5E02307340 A5E02307341 A5E02307338
Brief instructions (Leporello) German, English French, English Italian, English Spanish, English Chinese, English Russian, English	A5E02344536 A5E02344537 A5E02344538 A5E02344539 A5E02344540 A5E02556625
CD with SITRANS P documentation German, English, French, Spanish, Italian Compact operating instructions in 21 EU languages	A5E02344535
Service Instructions¹⁾ for replacement of electronics, measuring cell and terminal board - German - English	A5E02822443 A5E02344534
HART modem - With RS232 interface ▶ - With USB interface ▶	7MF4997-1DA 7MF4997-1DB
Operating instruction¹⁾ Supplementary electronics for 4-wire connection German, English	A5E00322799
Certificates (order only via SAP) additional to internet download - Hard copy (to order) - On CD (to order)	A5E03252406 A5E03252407

¹⁾ You can download these operating instructions free-of-charge from our Internet site at www.siemens.com/sitransp.

▶ Available ex stock.

For power supply units, see catalog FI01 "Supplementary Components".