Pressure Measurement

Pressure transmitters for applications with advanced requirements (Advanced) SITRANS P410

Accessories/Spare parts

Selection and Ordering data	Article No.
Accessories/Spare parts	
Mounting bracket and fastening parts	
for pressure transmitters	
SITRANS P410 with HART, P410 with	
PROFIBUS PA and P410 with FOUNDATION Fieldbus (7MF403C.)	
• made of steel	7MF4997-1AB
made of stainless steel 304/1.4301	7MF4997-1AH
made of stainless steel 316L/1.4404	7MF4997-1AP
Mounting bracket and fastening parts	
for pressure transmitters	
SITRANS P410 with HART, P410 with	
PROFIBUS PA and P10with FOUNDATION Fieldbus (7MF403A.,B.,D. andF.)	
• made of steel	7MF4997-1AC
made of stainless steel 304/1.4301	7MF4997-1AJ
made of stainless steel 316L/1.4404	7MF4997-1AQ
Mounting and fastening brackets	
For differential pressure transmitters with	
flange thread M10	
SITRANS P410 with HART, P410 with	
PROFIBUS PA and P410 with FOUNDATION Fieldbus (7MF443)	
• made of steel	7MF4997-1AD
made of stainless steel 304/1.4301	7MF4997-1AK
made of stainless steel 316L/1.4404	7MF4997-1AR
Mounting and fastening brackets	
For differential pressure transmitters with	
flange thread M12	
SITRANS P410 with HART, P410 with	
PROFIBUS PA and P410 with FOUNDATION Fieldbus (7MF453)	
• made of steel	7MF4997-1AE
made of stainless steel 304/1.4301	7MF4997-1AL
 made of stainless steel 316L/1.4404 	7MF4997-1AS
Mounting and fastening brackets	
For differential pressure transmitters with	
flange thread 7/16 -20 UNF	
SITRANS P410 with HART, P410 with PROFIBUS PA and P410 with FOUNDATION	
Fieldbus (7MF443 and 7MF453)	
made of steel	7MF4997-1AF
 made of stainless steel 304/1.4301 	7MF4997-1AM
 made of stainless steel 316L/1.4404 	7MF4997-1AT
	/ IVII 433/- IAI
Cover	7WI 4997-1A1
	7 WI 4337-1A1
for SITRANS P410 with HART, P410 with	7 WII 4997-1AI
for SITRANS P410 with HART, P410 with PROFIBUS PA and P410 with FOUNDATION Fieldbus.	7WI 4997-1AI
for SITRANS P410 with HART, P410 with PROFIBUS PA and P410 with FOUNDATION Fieldbus. Compatible for Ex and non-Ex transmitters	
for SITRANS P410 with HART, P410 with PROFIBUS PA and P410 with FOUNDATION Fieldbus. Compatible for Ex and non-Ex transmitters without window	7MF4997-1BB
for SITRANS P410 with HART, P410 with PROFIBUS PA and P410 with FOUNDATION Fieldbus. Compatible for Ex and non-Ex transmitters without window	
for SITRANS P410 with HART, P410 with PROFIBUS PA and P410 with FOUNDATION Fieldbus. Compatible for Ex and non-Ex transmitters without window with window Cover	7MF4997-1BB
for SITRANS P410 with HART, P410 with PROFIBUS PA and P410 with FOUNDATION Fieldbus. Compatible for Ex and non-Ex transmitters • without window • with window Cover Made of stainless steel, including gasket,	7MF4997-1BB
for SITRANS P410 with HART, P410 with PROFIBUS PA and P410 with FOUNDATION Fieldbus. Compatible for Ex and non-Ex transmitters without window with window Cover Made of stainless steel, including gasket, or SITRANS P410 with HART, P410 with	7MF4997-1BB
for SITRANS P410 with HART, P410 with PROFIBUS PA and P410 with FOUNDATION Fieldbus. Compatible for Ex and non-Ex transmitters without window with window Cover Made of stainless steel, including gasket, or SITRANS P410 with HART, P410 with PROFIBUS PA and P410 with FOUNDATION Fieldbus.	7MF4997-1BB
for SITRANS P410 with HART, P410 with PROFIBUS PA and P410 with FOUNDATION Fieldbus. Compatible for Ex and non-Ex transmitters without window with window Cover Made of stainless steel, including gasket, or SITRANS P410 with HART, P410 with PROFIBUS PA and P410 with FOUNDATION Fieldbus. Compatible for Ex and non-Ex transmitters	7MF4997-1BB 7MF4997-1BE
for SITRANS P410 with HART, P410 with PROFIBUS PA and P410 with FOUNDATION Fieldbus. Compatible for Ex and non-Ex transmitters without window with window Cover Made of stainless steel, including gasket, or SITRANS P410 with HART, P410 with PROFIBUS PA and P410 with FOUNDATION Fieldbus. Compatible for Ex and non-Ex transmitters without window	7MF4997-1BB 7MF4997-1BE 7MF4997-1BC
for SITRANS P410 with HART, P410 with PROFIBUS PA and P410 with FOUNDATION Fieldbus. Compatible for Ex and non-Ex transmitters without window with window Cover Made of stainless steel, including gasket, or SITRANS P410 with HART, P410 with PROFIBUS PA and P410 with FOUNDATION Fieldbus. Compatible for Ex and non-Ex transmitters without window	7MF4997-1BB 7MF4997-1BE
Cover Made of die-cast aluminum, including gasket, for SITRANS P410 with HART, P410 with PROFIBUS PA and P410 with FOUNDATION Fieldbus. Compatible for Ex and non-Ex transmitters without window with window Cover Made of stainless steel, including gasket, or SITRANS P410 with HART, P410 with PROFIBUS PA and P410 with FOUNDATION Fieldbus. Compatible for Ex and non-Ex transmitters without window with window Digital indicator	7MF4997-1BB 7MF4997-1BE 7MF4997-1BC
for SITRANS P410 with HART, P410 with PROFIBUS PA and P410 with FOUNDATION Fieldbus. Compatible for Ex and non-Ex transmitters without window with window Cover Made of stainless steel, including gasket, or SITRANS P410 with HART, P410 with PROFIBUS PA and P410 with FOUNDATION Fieldbus. Compatible for Ex and non-Ex transmitters without window with window Digital indicator Including mounting material, for SITRANS	7MF4997-1BB 7MF4997-1BE 7MF4997-1BC 7MF4997-1BF
for SITRANS P410 with HART, P410 with PROFIBUS PA and P410 with FOUNDATION Fieldbus. Compatible for Ex and non-Ex transmitters without window with window Cover Made of stainless steel, including gasket, or SITRANS P410 with HART, P410 with PROFIBUS PA and P410 with FOUNDATION Fieldbus. Compatible for Ex and non-Ex transmitters without window with window Digital indicator Including mounting material, for SITRANS P410 with HART, P410 with PROFIBUS PA and	7MF4997-1BB 7MF4997-1BE 7MF4997-1BC 7MF4997-1BF
for SITRANS P410 with HART, P410 with PROFIBUS PA and P410 with FOUNDATION Fieldbus. Compatible for Ex and non-Ex transmitters without window with window Cover Made of stainless steel, including gasket, or SITRANS P410 with HART, P410 with PROFIBUS PA and P410 with FOUNDATION Fieldbus. Compatible for Ex and non-Ex transmitters without window with window Digital indicator Including mounting material, for SITRANS P410 with HART, P410 with PROFIBUS PA and P410 with PROFIBUS PA and P410 with FOUNDATION Fieldbus	7MF4997-1BB 7MF4997-1BE 7MF4997-1BC 7MF4997-1BF
for SITRANS P410 with HART, P410 with PROFIBUS PA and P410 with FOUNDATION Fieldbus. Compatible for Ex and non-Ex transmitters without window with window Cover Made of stainless steel, including gasket, or SITRANS P410 with HART, P410 with PROFIBUS PA and P410 with FOUNDATION Fieldbus. Compatible for Ex and non-Ex transmitters without window with window Digital indicator Including mounting material, for SITRANS P410 with HART, P410 with PROFIBUS PA and P410 with PROFIBUS PA and P410 with FOUNDATION Fieldbus	7MF4997-1BB 7MF4997-1BE 7MF4997-1BC 7MF4997-1BF
for SITRANS P410 with HART, P410 with PROFIBUS PA and P410 with FOUNDATION Fieldbus. Compatible for Ex and non-Ex transmitters without window with window Cover Made of stainless steel, including gasket, or SITRANS P410 with HART, P410 with PROFIBUS PA and P410 with FOUNDATION Fieldbus. Compatible for Ex and non-Ex transmitters without window with window Digital indicator Including mounting material, for SITRANS P410 with HART, P410 with PROFIBUS PA and P410 with PROFIBUS PA and P410 with FOUNDATION Fieldbus	7MF4997-1BB 7MF4997-1BE 7MF4997-1BC 7MF4997-1BF 7MF4997-1BR

Selection and Ordering data	Article No.
Mounting screws For measuring point label, grounding and connection terminals or for display (50 units)	7MF4997-1CD
Sealing screws (1 set = 2 units) for process flange • made of stainless steel • made of Hastelloy	7MF4997-1CG 7MF4997-1CH
Sealing screws with vent valve Complete (1 set = 2 units) • made of stainless steel • made of Hastelloy	7MF4997-1CP 7MF4997-1CQ
Connection board • for SITRANS P410 • for SITRANS P410 with PROFIBUS PA and P410 with FOUNDATION Fieldbus	7MF4997-1DN 7MF4997-1DP
O-rings for process flanges made of: • FPM (Viton) • PTFE (Teflon) • FEP (with silicone core, approved for food) • FFPM (Kalrez) • NBR (Buna N)	7MF4997-2DA 7MF4997-2DB 7MF4997-2DC 7MF4997-2DD 7MF4997-2DE
Sealing ring for process connection	see "Fittings"

Pressure Measurement

Pressure transmitters for applications with advanced requirements (Advanced) SITRANS P410

Accessories/Spare parts

Selection and Ordering data	Article No.
Documentation	
The entire documentation is available for download free-of-charge in various languages at: http://www.siemens.com/processinstrumentation/documentation	
Compact operating instructions SITRANS P DS III/P410	
 English, German, Spanish, French, Italian, Dutch 	A5E03434626
Certificates (order only via SAP) instead of Internet download	
hard copy (to order)	A5E03252406
on DVD (to order)	A5E03252407
HART modem	
with USB interface	7MF4997-1DB

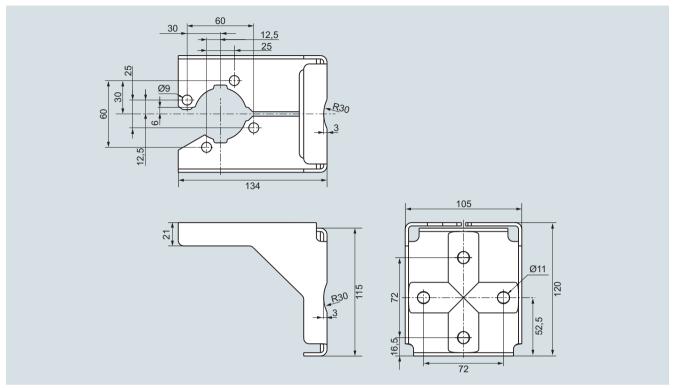
Power supply units see Chap. 7 "Supplementary Components".

Pressure Measurement

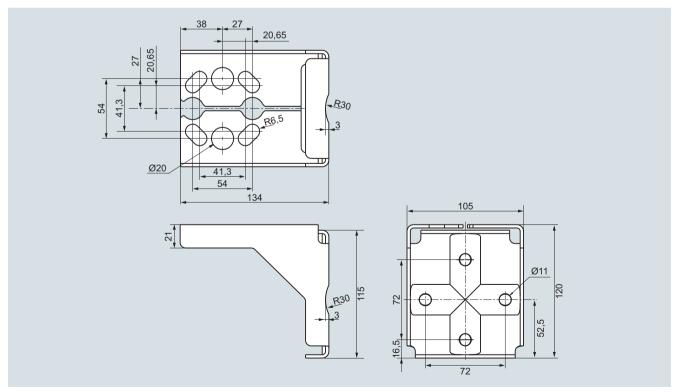
Pressure transmitters for applications with advanced requirements (Advanced) SITRANS P410

Accessories/Spare parts

Dimensional drawings



Mounting bracket for SITRANS P410 gauge pressure-transmitters, dimensions in mm mounting bracket material: Sheet-steel Mat. No. 1.0330, chrome-plated, or stainless steel Mat. No. 1.4301 (304)



Mounting bracket for SITRANS P410 differential pressure transmitter, dimensions in mm mounting bracket material: Sheet-steel Mat. No. 1.0330, chrome-plated, or stainless steel Mat. No. 1.4301 (304)