

**Pilz Product macros for programmable safety and control systems PSS,
SafetyBUS p and safe sensors**
Version 6.7 (order-no. 301995)

2D-macro 3D-macro

Programmable safety and control Systems PSS

Compact control systems PSScompact

300100 PSS 3047-3	✓	✓
300105 PSS 3047-3 DP-S	✓	
300110 PSS 3047-3 AI	✓	
300115 PSS 3047-3 AI Ip	✓	
300120 PSS 3047-3 ETH-2	✓	
300123 PSS 3047-3 ETH-2 SE	✓	
300150 PSS SB 3047-3 ETH-2	✓	
300160 PSS SB 3047-3 DP-S	✓	
300170 PSS SB 3047-3 AI	✓	
300180 PSS SB 3047-3 AI Ip	✓	
300200 PSS 3075-3	✓	✓
300205 PSS 3075-3 DP-S	✓	✓
300235 PSS SB 3075-3 ETH-2 SE	✓	
300240 PSS SB 3075-3	✓	
300250 PSS SB 3075 ETH-2	✓	
300255 PSS SB 3075 DP-S	✓	✓
301350 PSS 3032	✓	
301360 PSS 3046	✓	
301300 PSS 3056	✓	
301302 PSS 3056-1	✓	
301303 PSS 3056-2	✓	
301370 PSS 3074	✓	

Modular control system PSSmodular PSS 3000 series

301000 PSS BM 8	✓	
301001 PSS BM 4	✓	
301005 PSS BMP 8	✓	
301006 PSS BMP 4/2	✓	
301050 PSS PS	✓	
301051 PSS PS 24	✓	
301060 PSS CPU	✓	
301061 PSS SF CPU	✓	
301063 PSS CPU 2	✓	
301064 PSS CPU 3	✓	
301101 PSS DI 2	✓	
301105 PSS DIF	✓	
301106 PSS DIF 2	✓	
301107 PSS DI2O T	✓	
301108 PSS DIO Z	✓	
301109 PSS DI2O Z	✓	
301110 PSS DO	✓	
301111 PSS DOS	✓	
301112 PSS DI2O Z	✓	
301121 PSS AI	✓	
301122 PSS DOR	✓	
301123 PSS AI Ip	✓	
301151 PSS DP-S	✓	
301152 PSS DN-S	✓	

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		2D-macro	3D-macro
	301154 PSS IBS-S PCP	✓	
	301155 PSS CANopen	✓	
	301156 PSS ControlNet	✓	
	301157 PSS Ethernet	✓	
	301160 PSS ETH-2	✓	
Modular control system PSSmodular PSS 3100 series			
	302006 PSS1 BMP 5/2	✓	
	302007 PSS1 BMPS 3/1	✓	
	302008 PSS1 BMPS 3/3	✓	
	302051 PSS1 PS 24	✓	
	302060 PSS1 CPU	✓	
	302061 PSS1 SF CPU	✓	
	302063 PSS1 CPU 2	✓	
	302064 PSS1 CPU 3	✓	
	302101 PSS1 DI 2	✓	
	302105 PSS1 DIF	✓	
	302107 PSS1 DI2O T	✓	
	302108 PSS1 DIO Z	✓	
	302109 PSS1 DI2O Z	✓	
	302110 PSS1 DO	✓	
	302111 PSS1 DOS	✓	
	302112 PSS1 DI2O T	✓	
	302121 PSS1 AI	✓	
	302122 PSS1 DOR	✓	
	302123 PSS1 AI Ip	✓	
	302151 PSS1 DP-S	✓	
	302152 PSS1 DN-S	✓	
	302154 PSS1 IBS-S PCP	✓	
	302155 PSS1 CANopen	✓	
	302156 PSS1 ControlNet	✓	
	302157 PSS1 Ethernet	✓	
	302160 PSS1 ETH-2	✓	
Decentralised I/O-system PSSuniversal			
	312010 PSSu H SB	✓	✓
	312025 PSSu H SB DP	✓	✓
	312030 PSSu H SB DN	✓	
	312035 PSSu H SB CAN	✓	
	312040 PSSu H F PN	✓	
NEW	312041 PSSu H S PN	✓	
	312045 PSSu H DP	✓	
	312046 PSSu H DN	✓	
	312047 PSSu H CAN	✓	
NEW	312070 PSSu PLC1 FS SN SD	✓	
NEW	312095 PSSu WB S IDN	✓	
NEW	312096 PSSu WR S IDN	✓	
	312185 PSSu E F PS-P	✓	✓
	312190 PSSu E F PS	✓	✓
	312191 PSSu E F PS1	✓	✓
	312195 PSSu E PD	✓	✓
	312200 PSSu E F 4DI	✓	✓

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		2D-macro	3D-macro
	312210 PSSu E F 4DO 0.5	✓	✓
	312215 PSSu E F 2DO 2	✓	✓
	312220 PSSu E F DI OZ 2	✓	✓
	312225 PSSu E F 2DOR 8	✓	✓
	312230 PSSu E F BSW	✓	✓
	312400 PSSu E S 4DI	✓	✓
	312405 PSSu E S 4DO 0.5	✓	✓
	312410 PSSu E S 2DO 2	✓	✓
	312440 PSSu E S 2AI U	✓	
	312445 PSSu E S 4AI U	✓	
	312450 PSSu E S 2AI I se	✓	
	312460 PSSu E S 2AO U	✓	
	312465 PSSu E S 4AO U	✓	
	312470 PSSu E S 2AO I	✓	
	312485 PSSu E S INC	✓	
NEW	312500 PSSu E S 2AI TC	✓	
	312590 PSSu E PS-P 5V	✓	
	312591 PSSu E PS-P +/-10V	✓	
	312592 PSSu E PS-P +/-15V	✓	
	312600 PSSu BP 1/8 S	✓	
	312601 PSSu BP 1/8 C	✓	✓
	312610 PSSu BP-C 1/8 S	✓	
NEW	312611 PSSu BP-C 1/8 C	✓	✓
	312613 PSSu BP-C 1/8C-J	✓	
	312618 PSSu BP 1/12 S	✓	
	312619 PSSu BP 1/12 C	✓	
	312620 PSSu BP-C 1/12 S	✓	
	312621 PSSu BP-C 1/12 C	✓	
NEW	312623 PSSu BP-C1 1/12 C	✓	
NEW	312628 PSSu BP 2/16 S	✓	
NEW	312629 PSSu BP 2/16 C	✓	
	312630 PSSu BP-C 2/16 S	✓	
	312631 PSSu BP-C 2/16 C	✓	✓
	312650 PSSu BS 1/8 S	✓	
	312651 PSSu BS 1/8 C	✓	✓
	312652 PSSu BS-R 1/8 S	✓	
	312653 PSSu BS-R 1/8 C	✓	✓
	312654 PSSu BS-R 2/8 S	✓	
	312655 PSSu BS-R 2/8 C	✓	✓
	312656 PSSu BS 2/8 S	✓	
	312657 PSSu BS 2/8 C	✓	✓
SafetyBUS p			
	301070 PSS SB CPU	✓	
	301071 PSS SB CPU 3	✓	
	301120 PSS DI8OZ4	✓	
	301131 PSS SB BRIDGE	✓	
	301450 PSS SB 3006 IBS-S	✓	
	301460 PSS SB 3006 DP-S	✓	
	301310 PSS SB 3056	✓	
	301140 PSS SB DI8O8	✓	
	301130 PSS SB DI16	✓	

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301455 PSS SB 3006 ETH	✓	
301470 PSS SB 3006 CN-A	✓	
301600 PSS SB 3006-3 DP-S	✓	
301610 PSS SB 3006-3 IBS-S	✓	
301620 PSS SB 3006-3 CN-A	✓	
301630 PSS SB 3006-3 ETH	✓	
301640 PSS SB2 3006-3 ETH-2	✓	
301650 PSS SB 3006-3 ETH DP-S	✓	✓
301660 PSS SB 3006-3 ETH IBS-S	✓	
301680 PSS SB2 3006-3 DP-S	✓	
301690 PSS SB2 3006-3 IBS-S	✓	
301700 PSS SB2 3006-3 CN-A	✓	
301710 PSS SB2 3006-3 ETH-2 DP-S	✓	
301720 PSS SB2 3006-3 ETH-2 IBS-S	✓	
301750 PSS SB 3006-3 DN-S	✓	
301770 PSS SB2 3006-3 DN-S	✓	
301780 PSS SB 3006-3 ETH-2	✓	✓
301790 PSS SB 3006-3 ETH-2 DP-S	✓	
301800 PSS SB 3006-3 ETH-2 IBS-S	✓	
302070 PSS1 SB CPU	✓	
302071 PSS1 SB CPU 3	✓	
302081 PSS1 SB CPU 3 ETH-2	✓	
311051 PSS SB SUB-D1	✓	
311055 PSS SB ROUTER1	✓	
311056 PSS SB ACTIVE JUNCTION BASIS	✓	
311057 PSS SB ACTIVE JUNCTION EXPANSION	✓	
311300 PSS67 F 16DI SB	✓	

Safe sensors PSEN

Non-contact, magnetic safety switches PSENm

	503220 PSEN 2.2p-20	✓
	503221 PSEN 2.2p-21	✓
NEW	506220 PSENma1.3a-20	✓
NEW	506221 PSENma1.3a-22	✓
NEW	506222 PSENma1.3b-20	✓
NEW	506223 PSENma1.3b-22	✓
NEW	506224 PSENma1.3b-23	✓
NEW	506225 PSENma1.3b-25	✓
NEW	506320 PSENma1.4a-50/PSENma1.4-03	✓
NEW	506322 PSENma1.4a-50/PSENma1.4-10	✓
NEW	506324 PSENma1.4a-51/PSENma1.4-03	✓
NEW	506326 PSENma1.4a-51/PSENma1.4-10	✓
NEW	506332 PSENma1.4p-50/PSENma1.4-03	✓
NEW	506334 PSENma1.4p-50/PSENma1.4-10	✓
NEW	506336 PSENma1.4p-51/PSENma1.4-03	✓
NEW	506338 PSENma1.4p-51/PSENma1.4-10	✓
	535110 PSEN i1 Adapter f. 4 PSEN 2	✓

Non-contact, coded safety switches PSENcode

	540000 PSENCs 2.1p/PSENCs 2.1	✓
	540100 PSENCs 1.1p/PSENCs 1.1	✓
NEW	540200 PSENCs 2.2p/PSENCs 2.1	✓

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		2D-macro	3D-macro
	541000 PSENCs 3.1p/PSENCs 3.1	✓	
NEW	541001 PSENCs 3.1a	✓	
	541100 PSENCs 4.1p/PSENCs 4.1	✓	
NEW	541101 PSENCs 4.1a	✓	
	541200 PSENCs 4.2p/PSENCs 4.1	✓	
NEW	541201 PSENCs 4.2a	✓	
Camera-based protection and measuring system PSENVip			
	583100 PSENVip	✓	
Light curtains, light barriers PSENOpt			
	630050 PSEN op4F-14-015	✓	
	630051 PSEN op4F-14-030	✓	
	630052 PSEN op4F-14-045	✓	
	630053 PSEN op4F-14-060	✓	
	630054 PSEN op4F-14-075	✓	
	630055 PSEN op4F-14-090	✓	
	630100 PSEN op2H-30-015	✓	
	630101 PSEN op2H-30-030	✓	
	630102 PSEN op2H-30-045	✓	
	630103 PSEN op2H-30-060	✓	
	630104 PSEN op2H-30-075	✓	
	630105 PSEN op2H-30-090	✓	
	630106 PSEN op2H-30-105	✓	
	630107 PSEN op2H-30-120	✓	
	630108 PSEN op2H-30-135	✓	
	630109 PSEN op2H-30-150	✓	
	630150 PSEN op4H-30-015	✓	
	630151 PSEN op4H-30-030	✓	
	630152 PSEN op4H-30-045	✓	
	630153 PSEN op4H-30-060	✓	
	630154 PSEN op4H-30-075	✓	
	630155 PSEN op4H-30-090	✓	
	630156 PSEN op4H-30-105	✓	
	630157 PSEN op4H-30-120	✓	
	630158 PSEN op4H-30-135	✓	
	630159 PSEN op4H-30-150	✓	
	630160 PSEN op4H-30-165	✓	
	630200 PSEN op2B-2-050	✓	
	630201 PSEN op2B-3-080	✓	
	630202 PSEN op2B-4-090	✓	
	630203 PSEN op2B-4-120	✓	
	630250 PSEN op4B-2-050	✓	
	630251 PSEN op4B-3-080	✓	
	630252 PSEN op4B-4-090	✓	
	630253 PSEN op4B-4-120	✓	
	630320 PSEN op1.3 Reflex pnp NO/NC M12	✓	
	630321 PSEN op1.1 Receiver pnp NO/NC M12	✓	
	630322 PSEN op1.2 Emitter M12	✓	
	630351 PSEN opSB-4F-14-030	✓	
	630352 PSEN opSB-4F-14-045	✓	
	630353 PSEN opSB-4F-14-060	✓	

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		2D-macro	3D-macro
	630354 PSEN opSB-4F-14-075	✓	
	630355 PSEN opSB-4F-14-090	✓	
	630380 PSEN op2S-1-1	✓	
	630381 PSEN op4S-1-1	✓	
	630382 PSEN op4S-1-2	✓	
	630451 PSEN opSB-4H-30-030	✓	
	630452 PSEN opSB-4H-30-045	✓	
	630453 PSEN opSB-4H-30-060	✓	
	630454 PSEN opSB-4H-30-075	✓	
	630455 PSEN opSB-4H-30-090	✓	
	630456 PSEN opSB-4H-30-105	✓	
	630457 PSEN opSB-4H-30-120	✓	
	630458 PSEN opSB-4H-30-135	✓	
	630459 PSEN opSB-4H-30-150	✓	
	630460 PSEN opSB-4H-30-165	✓	
	630550 PSEN opSB-4B-2-050	✓	
	630551 PSEN opSB-4B-3-080	✓	
	630552 PSEN opSB-4B-4-090	✓	
	630553 PSEN opSB-4B-4-120	✓	
	630605 PSEN op4F-s-14-090	✓	
	630611 PSEN op4H-s-30-030	✓	
	630651 PSEN op4H-m-30-030	✓	
	630688 PSEN op4F-sl-14-120	✓	
NEW	630720 PSEN op2H-s-30-015/1	✓	
NEW	630721 PSEN op2H-s-30-030/1	✓	
NEW	630722 PSEN op2H-s-30-045/1	✓	
NEW	630723 PSEN op2H-s-30-060/1	✓	
NEW	630724 PSEN op2H-s-30-075/1	✓	
NEW	630725 PSEN op2H-s-30-090/1	✓	
NEW	630726 PSEN op2H-s-30-105/1	✓	
NEW	630727 PSEN op2H-s-30-120/1	✓	
NEW	630728 PSEN op2H-s-30-135/1	✓	
NEW	630729 PSEN op2H-s-30-150/1	✓	
NEW	630730 PSEN op2H-s-30-165/1	✓	
NEW	630731 PSEN op2H-s-30-180/1	✓	
NEW	630740 PSEN op4F-s-14-015/1	✓	
NEW	630741 PSEN op4F-s-14-030/1	✓	
NEW	630742 PSEN op4F-s-14-045/1	✓	
NEW	630743 PSEN op4F-s-14-060/1	✓	
NEW	630744 PSEN op4F-s-14-075/1	✓	
NEW	630745 PSEN op4F-s-14-090/1	✓	
NEW	630746 PSEN op4F-s-14-105/1	✓	
NEW	630747 PSEN op4F-s-14-120/1	✓	
NEW	630748 PSEN op4F-s-14-135/1	✓	
NEW	630749 PSEN op4F-s-14-150/1	✓	
NEW	630750 PSEN op4F-s-14-165/1	✓	
NEW	630751 PSEN op4F-s-14-180/1	✓	
NEW	630760 PSEN op4H-s-30-015/1	✓	
NEW	630761 PSEN op4H-s-30-030/1	✓	
NEW	630762 PSEN op4H-s-30-045/1	✓	
NEW	630763 PSEN op4H-s-30-060/1	✓	
NEW	630764 PSEN op4H-s-30-075/1	✓	

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		2D-macro	3D-macro
NEW	630765 PSEN op4H-s-30-090/1	✓	
NEW	630766 PSEN op4H-s-30-105/1	✓	
NEW	630767 PSEN op4H-s-30-120/1	✓	
NEW	630768 PSEN op4H-s-30-135/1	✓	
NEW	630769 PSEN op4H-s-30-150/1	✓	
NEW	630770 PSEN op4H-s-30-165/1	✓	
NEW	630771 PSEN op4H-s-30-180/1	✓	
NEW	570700 PSENsg1-2/1	✓	
Secure safety gate systems PSENslock			
	570500 PSENsl-0.5p 1.1	✓	
	570501 PSENsl-0.5p 2.1	✓	
	570502 PSENsl-0.5p 2.2	✓	
NEW	570600 PSENsl-1.0p 1.1	✓	
NEW	570601 PSENsl-1.0p 2.1	✓	
NEW	570602 PSENsl-1.0p 2.2	✓	
Signal devices			
NEW	400620 PITesSet6.1	✓	
NEW	400621 PITesSet6.2	✓	
NEW	400622 PITesSet6.3	✓	
NEW	400623 PITesSet6.4	✓	
	620010 PIT si1.1	✓	
	620020 PIT si1.2	✓	
Operating terminals PMI			
	260000 PMI m107diag	✓	
	261100 PMI v309 basic	✓	
	261050 PMI v315 basic	✓	
	261080 PMI v316 basic	✓	
	261100 PMI v326 basic	✓	
	261180 PMI v331 basic	✓	
	261260 PMI v338 basic	✓	
NEW	263080 PMI v416 basic	✓	
NEW	263100 PMI v426 basic	✓	
NEW	263180 PMI v431 basic	✓	
NEW	263260 PMI v438 basic	✓	
Control systems PMC			
	PMCprimo 16+ PMCprimo 16+.00/0/0/0	✓	
	PMCprimo Drive2 PMCprimo Drive2.01/11/2	✓	
	8176054 PMCprimo Drive3.03/11/2, 208...480VAC	✓	
	PMCtendo DD4 PMCtendo DD4.01/112	✓	
	8176004 PMCtendo DD5.03/112, 208...480VAC	✓	
NEW	8176423 PMCprotego D.12/000/0, 208...480VAC	✓	