











Selection and ordering data	Order No.	Order code
SIPART PS2 electropneumatic positioner, without Ex protection, with "Ex i" and with "Ex n"	6 DR 5	
	 -  -  A 	
Limit monitor		
Installed, incl. 2nd cable gland		
Without 	0	
Alarm module; electronic (6DR4004-.A)	1	
SIA module; slot-type initiators (6DR4004-.G)	2	
Mechanical limit switch module (mechanical switching contacts (6DR4004-.K))	3	
Option modules		
Installed, incl. 2nd cable gland		
Without 	0	
Iy module for position feedback signal (4 ... 20 mA) (6DR4004-.J)	1	
EMC filter module for external position sensor in the SIPART PS2 enclosure (C73451-A430-D23), NCS sensor 6DR4004-.NN.0 and external position sensing with non-Siemens potentiometer	2	
Iy module and EMC filter module for external position sensor	3	
Customer-specific design		
Without 	0	
Brief instructions		
German/English 	A	
French/Spanish/Italian	B	
Mounted pressure gauge block		
Without 	0	
<u>Gauge made of plastic</u>		
Block made of aluminum, single-acting G¼, scaled in MPa, bar, psi	1	
Block made of aluminum, double-acting G¼, scaled in MPa, bar, psi	2	
Block made of aluminum, single-acting ¼-18 NPT, scaled in MPa, bar, psi	3	
Block made of aluminum, single-acting ¼-18 NPT, scaled in MPa, bar, psi	4	
<u>Gauge made of steel</u>		
block made of aluminium, single-acting G¼, scaled in MPa, bar, psi	9	R 1 A
Block made of aluminium, double-acting G¼, scaled in MPa, bar, psi	9	R 2 A
Block made of aluminium, single-acting ¼-18 NPT, scaled in MPa, bar, psi	9	R 1 B
Block made of aluminium, double-acting ¼-18 NPT, scaled in MPa, bar, psi	9	R 2 B
<u>Gauge made of stainless steel 316</u>		
Block made of stainless steel 316, single-acting G¼, scaled in MPa, bar, psi	9	R 1 C
Block made of stainless steel 316, double-acting G¼, scaled in MPa, bar, psi	9	R 2 C
Block made of stainless steel 316, single-acting ¼-18 NPT, scaled in MPa, bar, psi	9	R 1 D
Block made of stainless steel 316, double-acting ¼-18 NPT, scaled in MPa, bar, psi	9	R 2 D

Selection and ordering data	Order No.	Order code
SIPART PS2 electropneumatic positioner, without Ex protection, with "Ex i" and with "Ex n"	6 DR 5	
Further designs Add "-Z" to order no. and specify order code.	Order code	
Pneumatic terminal block made of stainless steel 316 For device versions in Makrolon enclosure	K18	
Version with stainless steel sound absorbers Standard with stainless steel enclosure	A40	
Measuring point number (TAG No.) Max. 8 characters for HART, max. 32 characters for PROFIBUS PA, FOUNDATION Fieldbus and 4 ... 20 mA, specify in plain text: Y17:	Y17	
Measuring point description Max. 16 characters for HART, max. 32 characters for PROFIBUS PA, FOUNDATION Fieldbus and 4 ... 20 mA, specify in plain text: Y15:	Y15	
Measuring point text Max. 24 characters for HART, max. 32 characters for PROFIBUS PA, FOUNDATION Fieldbus and 4 ... 20 mA, specify in plain text: Y16:	Y16	
TAG plate made of stainless steel, 3-line Text line 1: Plain text from Y17 Text line 2: Plain text from Y15 Text line 3: Plain text from Y16	A20	
Preset bus address Specify in plain text: Y25: (only for 6DR55.. and 6DR56..)	Y25	

► Available ex stock (select combinations)

- 1) Enclosure: aluminum or stainless steel, each without inspection window in the cover
- 2) Enclosure: aluminum or Makrolon, each with inspection window in the cover
Max. impact energy 1 Joule for enclosure with inspection window
6DR5..0 und 6DR5..1.

Selection and ordering data	Order No.	Order code
SIPART PS2 electropneumatic positioner, Ex d explosion protection, aluminum enclosure, without cable gland	6 DR 5	
Version		
2-wire (4 to 20 mA)		
• Without HART	▶ 0	
• With HART	1	
2-, 3-, 4-wire (0/4 to 20 mA)		
• With HART	▶ 2	
• Without HART	3	
PROFIBUS PA connection	5	
FOUNDATION Fieldbus connection	6	
For actuator		
Single-acting	▶ 1	
Double-acting	▶ 2	
Connection thread electrical/pneumatic		
M20 x 1.5 / G¼	▶	G
½-14 NPT / ¼-18 NPT	▶	N
M20 x 1.5 / ¼-18 NPT		M
½-14 NPT / G¼		P
M25x1.5 / G¼		Q
Limit monitor		
Built-in		
Without	▶	0
Alarm module; electronic (6DR4004-8A)		1
Option modules		
Built-in		
Without	▶	0
Iy module for position feedback signal (4 ... 20 mA) (6DR4004-8J)		1
EMC filter module for external position sensor		2
Iy module and EMC filter module for external position sensor		3
Customer-specific design		
Without	▶	0
Brief instructions		
German/English	▶	A
French/Spanish/Italian		B

Selection and ordering data	Order No.	Order code
SIPART PS2 electropneumatic positioner, Ex d explosion protection, aluminum enclosure, without cable gland	6 DR 5	
Mounted pressure gauge block		
Without		0
Gauge made of plastic, block made of aluminium, single-acting G¼, scaled in MPa and bar		1
Gauge made of plastic, block made of aluminium, double-acting G¼, scaled in MPa and bar		2
Gauge made of plastic, block made of aluminium, single-acting ¼-18 NPT, scaled in MPa and psi		3
Gauge made of plastic, block made of aluminium, double-acting ¼-18 NPT, scaled in MPa and psi		4
<u>Gauge made of steel</u>		
block made of aluminium, single-acting G¼, scaled in MPa, bar, psi		9 R 1 A
Block made of aluminium, double-acting G¼, scaled in MPa, bar, psi		9 R 2 A
Block made of aluminium, single-acting ¼-18 NPT, scaled in MPa, bar, psi		9 R 1 B
Block made of aluminium, double-acting ¼-18 NPT, scaled in MPa, bar, psi		9 R 2 B
<u>Gauge made of stainless steel 316</u>		
Block made of stainless steel 316, single-acting G¼, scaled in MPa, bar, psi		9 R 1 C
Block made of stainless steel 316, double-acting G¼, scaled in MPa, bar, psi		9 R 2 C
Block made of stainless steel 316, single-acting ¼-18 NPT, scaled in MPa, bar, psi		9 R 1 D
Block made of stainless steel 316, double-acting ¼-18 NPT, scaled in MPa, bar, psi		9 R 2 D
Further designs	Order code	
Add "-Z" to order no. and specify order code.		
Measuring point number (TAG No.) Max. 8 characters for HART, max. 32 characters for PROFIBUS PA and FOUNDATION Fieldbus, specify in plain text: Y17:	Y17	
Measuring point description Max. 16 characters for HART, max. 32 characters for PROFIBUS PA and FOUNDATION Fieldbus, specify in plain text: Y15:	Y15	
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▶ Available ex stock (select combinations)