Selection and ordering data		Order No.	Selection and ordering data		Order No.
Accessories ly module for position feedback signal (4 20 mA) • Without explosion protection • With explosion protection ATEX/IECEX • With explosion protection FM/CSA Alarm unit for 3 alarm outputs and 1 binary	>	6DR4004-8J 6DR4004-6J 6DR4004-7J	External position detection system (with explosion protection to ATEX/IECEx) for separate mounting of position sensor and con- troller unit (not for Ex d version), comprising SIPART PS2 Makrolon enclosure with integral potentiometer and sliding clutch (without elec- tronics and valve block) The EMC filter module is additionally required for the controller unit. (separate ordering item, see	•	C73451-A430-D78
input (functionality: 2 limit monitors, 1 fault alarm, 1 binary input) • Without explosion protection • With explosion protection ATEX/IECEX • With explosion protection FM/CSA SIA module (slot-type initiator alarm unit, not f Ex d version) • Without explosion protection • With ATEX/IECEx and FM/CSA explosion protection Mechanical limit switch module (with mechanical ground contacts, not for Exception))- >	6DR4004-8A 6DR4004-6A 6DR4004-7A 6DR4004-8G 6DR4004-6G	above). Gauge block with 2 gauges made of plastic, block made of aluminium, single-acting G½, scaled in MPa and bar 3 gauges made of plastic, block made of aluminium, double-acting G½, scaled in MPa and bar 2 gauges made of plastic, block made of aluminium, single-acting ½-18 NPT, scaled in MPa and psi 3 gauges made of plastic, block made of aluminium, double-acting ½-18 NPT, scaled in MPa and psi 2 gauges made of steel	* * * *	6DR4004-1M 6DR4004-2M 6DR4004-1MN 6DR4004-2MN 6DR4004-1P
 Without explosion protection With explosion protection EMC filter module for connection of external position sensor (10 kΩ) or NCS sensor (not for Ex d version) 	• •	6DR4004-8K 6DR4004-6K C73451-A430-D23	Block made of aluminum, single-acting G1/4, scaled in MPa, bar, psi 3 gauges made of steel Block made of aluminum, double-acting G1/4, scaled in Mpa, bar, psi 2 gauges made of steel Block made of aluminum, single-acting	•	6DR4004-2P 6DR4004-1PN
Accessories	Order I	No.	1/4-18 NPT, scaled in MPa, bar, psi 3 gauges made of steel Block made of aluminum, double-acting 1/4-18 NPT, scaled in MPa, bar, psi 2 gauges made of stainless steel 316	•	6DR4004-2PN 6DR4004-1Q
Explosion protection Not explosion-proof With protection type (ATEX/IECEx/FM) Intrinsic safety "Ex ia" Intrinsic safety "Ex ic" Intrinsic safety "Ex nA"		8	Block made of stainless steel 316, single-acting G¼, scaled in MPa, bar, psi 3 gauges made of stainless steel 316 Block made of stainless steel 316, double-acting G¼, scaled in MPa, bar, psi 2 gauges made of stainless steel 316	>	6DR4004-2Q 6DR4004-1QN
Cable length 6 m (19.68 ft) 20 m (65.67 ft) ¹⁾ 40 m (131,23 ft) ¹⁾ Actuator type	N P R 1 2 3 4		Block made of stainless steel 316, single-acting 1/4-18 NPT, scaled in MPa, bar, psi 3 gauges made of stainless steel 316 Block made of stainless steel 316, double-acting 1/4-18 NPT, scaled in MP, bar, psi	•	6DR4004-2QN
For part-turn actuators, glass fiber-rein- forced polyester magnet holders ²⁾ For linear actuators up to 14 mm (0.55 inch) ³⁾ For linear actuators > 14 130 mm (0.55 5.12 inch) ⁴⁾ For part-turn actuators, anodized aluminum magnet holders ¹⁾			Pneumatic terminal block made of stainless steel 316 to replace the pneumatic terminal block made of aluminium for SIPART PS2 with Makrolon enclosure Single-acting with G½ Double-acting with G½	^	6DR4004-1R 6DR4004-2R
 Available as of January 2013. Fitted with mounting console, available for order separately as accessory. Mounted without NAMUR interface, individual mounting solution. Or mounted with NAMUR interface. Only a NAMUR mounting bracket can be used as mounting base (order separately as accessory). Mounted with NAMUR interface. Order number either 6DR4004-8V or 6DR4004-8V + 6DR4004-8L depending on stroke range. Or mounted without NAMUR interface, individual mounting solution. Order number 6DR4004-8VK or 6DR4004-8VL can be used as individual mounting solution depending on the stroke range. 			Single-acting with 1/4-18 NPT Double-acting with 1/4-18 NPT Mounting kit for NAMUR part-turn actuators (VDI/VDE 3845, with plastic coupling wheel, without mounting console) (VDI/VDE 3845, with stainless steel coupling, without mounting console)	> > >	6DR4004-1RN 6DR4004-2RN 6DR4004-8D TGX:16300-1556
			without mounting console) The following mounting consoles can be used with the NAMUR part-turn actuator mounting kit 6DR4004-8D. Size W x L x H (H = height of shaft butt) • 30 x 80 x 20 mm • 30 x 80 x 30 mm • 30 x 130 x 50 mm • 30 x 130 x 50 mm	* * * *	TGX:16152-105 TGX:16300-147 TGX:16300-149 TGX:16300-151

Mounting kit for other part-turn actuators		Documentation (see notes below)		
The following mounting consoles can be used		Operating Instructions		
together with the NAMUR part-turn actuator mounting kit 6DR4004-8D.		SIPART PS2 HART German	A5E00074630	
• SPX (DEZURIK) Power Rac, sizes R1, R1A, R2	TGX:16152-328	SIPART PS2 HART English	A5E00074631	
and R2A		SIPART PS2 PROFIBUS PA German	A5E00127924	
Masoneilan Camflex II	TGX:16152-350	SIPART PS2 PROFIBUS PA English	A5E00127926	
• Fisher 1051/1052/1061, sizes 30, 40, 60 to 70	TGX:16152-364	SIPART PS2 FOUNDATION Fieldbus German	A5E00214568	
• Fisher 1051/1052, size 33	TGX:16152-348	SIPART PS2 FOUNDATION Fieldbus English	A5E00214569	
Mounting kit for NAMUR linear actuators		SIPART PS2 Compact Instruction Manual		
 NAMUR linear actuator mounting kit with short ► lever (2 35 mm (0.08 1.38 inch) 	6DR4004-8V	 English, French, German, Spanish, Italian, Dutch 	A5E03436620	
• Long lever for travels from 35 130 mm (1.38 5.12 inch)	6DR4004-8L	 English, Estonian, Latvian, Lithuanian, Polish, Romanian 	A5E03436655	
Reduced mounting kit for linear actuator (like 6DR4004-8V but without fixing angle and 6DR4004-8V but without fixing angl	6DR4004-8VK	 English, Bulgarian, Czech, Finnish, Slovakian, Slovenian 	A5E03436664	
U-bracket), with short lever with up to 35 mm travel (1.38 inch)		 English, Danish, Greek, Portuguese, Swedish, Hungarian 	A5E03436683	
 Reduced mounting kit for linear actuator (like 6DR4004-8V but without fixing angle and 	6DR4004-8VL	Operating Instructions for NCS Sensor		
U-bracket), with long lever with > 35 mm travel		German/English/French/Spanish/Italian	A5E00097485	
(1.38 inch)Roll and disk made of stainless steel 316	6DR4004-3N	SIPART PS2 device documentation		
for replacement of the Teflon roll and aluminum disk in the 6DR4004-8, -8VK and -8VL mounting	0DN4004-3N	 DVD with complete documentation for all device versions 	A5E00214567	
 kits for NAMUR linear actuators Two terminal blocks made of stainless steel 316 ▶ 	6DR4004-3M	SITRANS I200 output isolator HART (see "SITRANS I supply units and isolation amplifiers")		
for replacement of the aluminum terminal blocks in the 6DR4004-8V, -8VK and -8VL mounting kits for NAMUR linear actuators		with • 24 V DC power supply	7NG4131-0AA00	
Mounting kits for other linear actuators		HART modem for connecting to PC or laptop		
Retrofitting kit for Moore series 72 and 750 valve	TGX:16152-117	• with RS232 interface	7MF4997-1DA	
positioners	TGX:10132-117	• with USB interface	7MF4997-1DB	
• Masoneilan type 87/88	TGX:16152-620	► Available ex stock.		
• Fisher type 657/667, size 30 to 80	TGX:16152-110	1) Only together with 6DR4004-8S and 6DR4004-1M.		
• Samson actuator type 3277 (yoke dimension (H5) = 101 mm ²	6DR4004-8S	Note: All the above-mentioned manuals are included on DVD and can be downloaded from www.siemens.de/sipartps2.		
(integrated connection without tube), not for Ex d				
Connection block , for safety solenoid valve with extended mounting flange to NAMUR		Scope of delivery for positioner		
• For mounting to IEC 534-6	 1 SIPART PS2 positioner as ordered 1 DVD with the complete documentation for all versions a 			
 For SAMSON actuator (integrated mounting) see above 	6DR4004-1C ¹⁾	accessories • Short manual "SIPART PS2 - Configuration At a Glance"		
Pipe mounting		Short mandar on Atti 1 02 - Conniguration /	t a Glarios	
Mounting bracket for pipe mounting of the SIPART PS2 positioner (e. g. when using the NCS sensor)	TGX:16152-336	Selection and ordering data	Order No.	
Additional actuator components can be found			Oluei No.	
at the following Internet address: www.siemens.de/sipartps2		NCS-Sensor spare parts Magnet holder made of fiberglass-reinforced	A5E00078030	
Customer-specific mounting kits available on request.		polyester including magnet for non-contacting position detection for part-turn actuators		
		Magnet holder made of anodized aluminum including magnet for non-contacting position detection for part-turn actuators	A5E00524070	