

Selection and Ordering data		Article No.		Ord. code	
SITRANS LPS200, compact Rotary paddle switch for level and material detection in bulk solids. Compact design for side or top mounted applications. Click on the Article No. for the online configuration in the PIA Life Cycle Portal.		7ML5725-			
Process temperature					
Up to 80 °C (176 °F)	1				
Up to 150 °C (302 °F)	2				
Up to 250 °C (482 °F)	3				
Up to 600 °C (1 112 °F) ¹⁾²⁾	4				
Up to 80 °C (176 °F) basic version aluminum ³⁾	5				
Up to 80 °C (176 °F) basic version stainless steel ⁴⁾	6				
Power supply					
230 V AC, 1 rev/min.	A				
230 V AC, 1 rev/min., fail-safe	B				
230 V AC, 5 rev/min.	C				
230 V AC, 5 rev/min., fail-safe	D				
115 V AC, 1 rev/min.	E				
115 V AC, 1 rev/min., fail-safe	F				
115 V AC, 5 rev/min.	G				
115 V AC, 5 rev/min., fail-safe	H				
48 V AC, 1 rev/min.	J				
24 V AC, 1 rev/min.	K				
24 V DC, 1 rev/min.	L				
24 V DC, 1 rev/min., fail-safe	M				
24 V DC, 5 rev/min.	N				
24 V DC, 5 rev/min., fail-safe	P				
Switch selectable 230 V AC/115 V AC/24 V DC multi-voltage, 1 rev/min.	Q				
Switch selectable 230 V AC/115 V AC/24 V DC multi-voltage, 5 rev/min.	R				
48 V AC, 1 rev/min., fail-safe	Z			J 1 A	
48 V AC, 5 rev/min.	Z			J 1 B	
48 V AC, 5 rev/min., fail-safe	Z			J 1 C	
24 V AC, 1 rev/min., fail-safe	Z			J 1 D	
24 V AC, 5 rev/min.	Z			J 1 E	
24 V AC, 5 rev/min., fail-safe	Z			J 1 F	
Universal Voltage, 1 rev/min. ¹³⁾	Z			J 2 A	
Universal Voltage, 1 rev/min, fail-safe ¹³⁾	Z			J 2 B	
Universal Voltage, 5 rev/min. ¹³⁾	Z			J 2 C	
Universal Voltage, 5 rev/min, fail-safe ¹³⁾	Z			J 2 D	
Process connection					
Threaded					
G 1¼" [(BSPP), EN ISO 228-1]	A				
G 1" [(BSPP), EN ISO 228-1]	B				
G 1½" [(BSPP), EN ISO 228-1]	C				
1" NPT [(Taper), ANSI/ASME B1.20.1]	D				
1¼" NPT [(Taper), ANSI/ASME B1.20.1]	E				
1½" NPT [(Taper), ANSI/ASME B1.20.1]	F				
Flanged					
DN 32 PN 6, EN 1092-1 ⁵⁾	G				
DN 100 PN 6, EN 1092-1 ⁵⁾	H				
DN 100 PN 16, EN 1092-1	J				
2" ASME 150 lb B16.5	K				
3" ASME 150 lb B16.5	L				
4" ASME 150 lb B16.5	M				
2" Tri-clamp (DN 50) ISO2852 ⁶⁾	N				

Selection and Ordering data		Article No.		Ord. code	
SITRANS LPS200, compact Rotary paddle switch for level and material detection in bulk solids. Compact design for side or top mounted applications. Process pressure Up to 0.5 bar (7.25 psi) Up to 5 bar (72.5 psi) Up to 10 bar (145 psi) Process connection material Aluminum ⁷⁾ Stainless steel, threads 303 (1.4305), flanges 321 (1.4541), Tri-clamp 304 (1.4301) Stainless steel 316L (1.4404) ⁸⁾ Extension length 100 mm (3.94 inch) ⁹⁾ 150 mm (5.91 inch) 200 mm (7.87 inch) 250 mm (9.84 inch) 300 mm (11.81 inch) Measuring vane Boot shaped, 35 x 106 mm (1.38 x 4.17 inch) ¹⁰⁾ Hinged vane, 98 x 200 mm (3.86 x 7.87 inch) ¹⁰⁾¹¹⁾ Boot shaped, 28 x 98 mm (1.10 x 3.86 inch) Rectangular 50 x 150 mm (1.97 x 5.91 inch) ¹²⁾ Rectangular 50 x 250 mm (1.97 x 9.84 inch) ¹²⁾ Rectangular 98 x 150 mm (3.86 x 5.91 inch) ¹¹⁾¹²⁾ Rectangular 98 x 250 mm (3.86 x 9.84 inch) ¹¹⁾¹²⁾ Rectangular 50 x 98 mm (1.97 x 3.86 inch) ¹²⁾ Approvals CSA/FM Dust Ignition Proof, RCM ATEX II 1/2 D, RCM CSA/FM General Purpose, RCM, CE CE, RCM IEC Ex ta/tb IIIC 1) Available with approval option C and D only, up to 0.5 bar 2) Not available with process connection A,B, D, E, and G 3) Only available with the following configurations 7ML5725-5AC11-2AD0 or 7ML5725-5EE11-2AC0 4) Only available with the following configurations 7ML5725-6QC12-2AB0 or 7ML5725-6QE12-2AA0 5) Available with process pressure 1 and 2 only 6) Available with process temperature 1 only 7) Available with process connections A ... F only, process pressure option 1 and process temperature 1 and 5 only 8) Available with process connection C, F, H ... N and Measuring vane A 9) Available with measuring vane option A, C, D, E, H only 10) Add 16 mm (0.63 inch) to extension length 11) Available with extension lengths 2, 3, 4, 5 12) Available with process connections H ... M only 13) Available with approval option B, D, and E only We can offer shorter delivery times for configurations designated with the Quick Ship Symbol . For details see page 9/5 in the appendix. Available ex stock. For details see page 9/5 in the appendix.		7ML5725-			

Selection and Ordering data		Order code	Selection and Ordering data		Article No.
Further Designs			Available ex stock		
Please add "-Z" to Article No. and specify Order code(s).			For details see page 9/5 in the appendix.		
Heating of enclosure ¹⁾²⁾		A35	SITRANS LPS200, compact for up to 80 °C (176 °F), aluminum, with power supply A, process connection C, process pressure 1, process connection material 1, extension length 2, measuring vane A, and approval D		7ML1830-1KG
Signal bulb inserted in M20 cable gland ¹⁾		A20	SITRANS LPS200, compact for up to 80 °C (176 °F), aluminum, with power supply E, process connection E, process pressure 1, process connection material 1, extension length 2, measuring vane A, and approval C		7ML5725-5EE11-2AC0
Food grade materials (in contact with process), according to 1935/2004/EC, with FDA conform shaft sealing ³⁾		K01	SITRANS LPS200, compact for up to 80 °C (176 °F), stainless steel, with power supply Q, process connection C, process pressure 1, process connection material 2, extension length 2, measuring vane A, and approval B		7ML5725-6QC12-2AB0
Stainless steel tag [100 x 45 mm (3.94 x 1.77 inch)]: Measuring-point number/identification (max. 27 characters); specify in plain text		Y14	SITRANS LPS200, compact for up to 80 °C (176 °F), stainless steel, with power supply Q, process connection E, process pressure 1, process connection material 2, extension length 2, measuring vane A, and approval A		7ML5725-6QE12-2AA0
Additional Operating Instructions		Article No.			
Multi-language This device is shipped with the Siemens Level and Weighing manual DVD containing the ATEX Quick Start and Operating Instructions library.		A5E34210883			
Spare Parts					
Motor gear /PLC, multi-voltage		7ML1830-1KG			
Replacement vane, boot shape, 35 x 106 mm (1.38 x 4.17 inch)		7ML1830-1KH			
Hinged vane, 98 x 200 mm (3.86 x 7.87 inch)		7ML1830-1KJ			
Rigid extension kit					
(Includes spring coupling, rigid tube extension and required pins)					
Extension: 500, 400, 300 mm (19.7, 15.8, 11.8 inch)		7ML5711-0AA			
Extension: 1 000, 900, 800, 700, 600 mm (39.4, 35.4, 31.5, 27.6, 23.6 inch)		7ML5711-1AA			
Extension: 1 500, 1 400, 1 300, 1 200, 1 100 mm (59.1, 55.1, 51.2, 47.2, 43.3 inch)		7ML5711-2AA			
Rope extension kit, 2 m (6.56 ft)		7ML1830-1KK			

¹⁾ Available with approval option D only

²⁾ Available with power supply options A ,C, E, G, J, K, L, N, J1B, J1D, J1E, J2A, J2C only

³⁾ Available up to 250 °C (482 °F). This option does not automatically implement a food conform design.

Selection and Ordering data		Article No. Ord. code			
SITRANS LPS200, shaft protected		7ML5726-			
Rotary paddle switch for level and material detection in bulk solids; ideal for heavy, sticky, or high impact applications. Designed with added protection tube for enhanced shaft protection and protection against build-up on shaft (sidewall build-up).					
➤ Click on the Article No. for the online configuration in the PIA Life Cycle Portal.					
Process temperature					
Up to 80 °C (176 °F)	➤	1			
Up to 150 °C (302 °F)		2			
Up to 250 °C (482 °F)		3			
Up to 600 °C (1 112 °F) ¹⁾²⁾		4			
Up to 80 °C (176 °F) basic version ³⁾	➤	5			
Power supply					
230 V AC, 1 rev/min.	➤	A			
230 V AC, 1 rev/min., fail-safe		B			
230 V AC, 5 rev/min.	➤	C			
230 V AC, 5 rev/min., fail-safe		D			
115 V AC, 1 rev/min.	➤	E			
115 V AC, 1 rev/min., fail-safe		F			
115 V AC, 5 rev/min.	➤	G			
115 V AC, 5 rev/min., fail-safe		H			
48 V AC, 1 rev/min.	➤	J			
24 V AC, 1 rev/min.	➤	K			
24 V DC, 1 rev/min.	➤	L			
24 V DC, 1 rev/min., fail-safe		M			
24 V DC, 5 rev/min.	➤	N			
24 V DC, 5 rev/min., fail-safe		P			
Switch selectable 230 V AC/115 V AC/24 V DC multi-voltage, 1 rev/min.	➤ ➤	Q			
Switch selectable 230 V AC/115 V AC/24 V DC multi-voltage, 5 rev/min.	➤	R			
48 V AC, 1 rev/min., fail-safe		Z			J 1A
48 V AC, 5 rev/min.		Z			J 1B
48 V AC, 5 rev/min., fail-safe		Z			J 1C
24 V AC, 1 rev/min., fail-safe		Z			J 1D
24 V AC, 5 rev/min.		Z			J 1E
24 V AC, 5 rev/min., fail-safe		Z			J 1F
Universal Voltage, 1 rev/min. ¹⁴⁾		Z			J 2A
Universal Voltage, 1 rev/min, fail-safe ¹⁴⁾		Z			J 2B
Universal Voltage, 5 rev/min. ¹⁴⁾		Z			J 2C
Universal Voltage, 5 rev/min, fail-safe ¹⁴⁾		Z			J 2D
Process connection					
<u>Threaded</u>					
G 1¼" [(BSPP), EN ISO 228-1]	➤	A			
G 1½" [(BSPP), EN ISO 228-1]	➤ ➤	B			
1¼" NPT [(Taper), ANSI/ASME B1.20.1]	➤ ➤	C			
1½" NPT [(Taper), ANSI/ASME B1.20.1]	➤	D			
<u>Flanged</u>					
DN 32 PN 6, EN 1092-1 ⁴⁾		E			
DN 100 PN 6, EN 1092-1 ⁴⁾		F			
DN 100 PN 16, EN 1092-1		G			
2" ASME 150 lb B16.5		H			
3" ASME 150 lb B16.5		J			
4" ASME 150 lb B16.5		K			
2" Tri-clamp (DN 50) ISO2852 ⁵⁾		L			

Selection and Ordering data		Article No.	Ord. code
SITRANS LPS200, shaft protected Rotary paddle switch for level and material detection in bulk solids; ideal for heavy, sticky, or high impact applications. Designed with added protection tube for enhanced shaft protection and protection against build-up on shaft (sidewall build-up).		7ML5726-	
Process pressure Up to 0.5 bar (7.25 psi) Up to 5 bar (72.5 psi) Up to 10 bar (145 psi)		1 2 3	
Process connection material Aluminum ⁶⁾ Stainless steel, threads 303 (1.4305), flanges 321 (1.4541), Tri-clamp 304 (1.4301) Stainless steel 316L (1.4404) ⁷⁾		1 2 3	
Extension length 150 mm (5.91 inch) ⁸⁾ 200 mm (7.87 inch) 250 mm (9.84 inch) 300 mm (11.81 inch)		1 2 3 4	
Extension material (protection tube) Aluminum ⁹⁾ Stainless steel 303 (1.4305) Stainless steel 316L (1.4404) ¹⁰⁾		A B C	
Measuring vane Boot shaped 35 x 106 mm (1.38 x 4.17 inch) ¹¹⁾ Hinged vane, 98 x 200 mm (3.86 x 7.87 inch) ¹¹⁾¹²⁾ Rectangular 50 x 150 mm (1.97 x 5.91 inch) ¹³⁾ Rectangular 50 x 250 mm (1.97 x 9.84 inch) ¹³⁾ Rectangular 98 x 150 mm (3.86 x 5.91 inch) ¹²⁾¹³⁾ Rectangular 98 x 250 mm (3.86 x 9.84 inch) ¹²⁾¹³⁾ Rectangular 50 x 98 mm (1.97 x 3.86 inch) ¹³⁾		A B D E F G H	
Approvals CSA/FM Dust Ignition Proof, RCM ATEX II 1/2 D, RCM CSA/FM General Purpose, RCM, CE CE, RCM IEC Ex ta/tb IIIC		1 2 3 4 5	
1) Available with approval option 3 and 4 only and up to max 0.5 bar 2) Not available with process connections A, C, E 3) Only available with the following configurations 7ML5726-5QB12-2BA2 or 7ML5726-5QC12-2BA1 4) Available with process pressure 1 and 2 only 5) Available with process temperature 1 only 6) Available with process connections A ... E only, available with process pressure option 1 only, and process temperature 1 only 7) Extension and vane will also change to 316L, only for process connection B, D, F ... L and vane A 8) Available with measuring vane options A, D, E, H only 9) Available with process pressure 1 and process temperature 1 only 10) Available with process connections B, D, F ... L and vane A 11) Add 16 mm (0.63 inch) to extension length 12) Available with extension length options 2 ... 4 only 13) Available with process connections F, G, H, J, K only 14) Available with approval options 2, 4, and 5 only  We can offer shorter delivery times for configurations designated with the Quick Ship Symbol . For details see page 9/5 in the appendix.  Available at stock. For details see page 9/5 in the appendix.			

Selection and Ordering data		Order code	Selection and Ordering data		Article No.	Ord. code
Further Designs			SITRANS LPS200, cable extension			7ML5727-
Please add "-Z" to Article No. and specify Order code(s).			Rotary paddle switch for level and material detection in bulk solids. Cable extension for increased length in top-mounted applications			
Heating of enclosure ¹⁾²⁾		A35	 Click on the Article No. for the online configuration in the PIA Life Cycle Portal.			
Signal bulb inserted in M20 cable gland ¹⁾		A20				
Food grade materials (in contact with process), according to 1935/2004/EC, with FDA conform shaft sealing ³⁾		K01	Process temperature			
Stainless steel tag [100 x 45 mm (3.94 x 1.77 inch)]: Measuring-point number/identification (max. 27 characters); specify in plain text		Y14	Up to 80 °C (176 °F)			1
Additional Operating Instructions		Article No.	Up to 150 °C (302 °F)			2
Multi-language This device is shipped with the Siemens Level and Weighing manual DVD containing the ATEX Quick Start and Operating Instructions library.		A5E34210883	Up to 250 °C (482 °F)			3
Spare Parts			Up to 600 °C (1 112 °F) ¹⁾²⁾			4
Motor gear /PLC, multi-voltage		7ML1830-1KG	Up to 80 °C (176 °F) basic version ³⁾			5
Replacement vane, boot shape, 35 x 106 mm (1.38 x 4.17 inch)		7ML1830-1KH	Power supply			
Hinged vane, 98 x 200 mm (3.86 x 7.87 inch)		7ML1830-1KJ	230 V AC, 1 rev/min.			A
Available ex stock			230 V AC, 1 rev/min., fail-safe			B
For details see page 9/5 in the appendix.			230 V AC, 5 rev/min.			C
SITRANS LPS200, extended for up to 80 °C (176 °F), power supply Q, process connection B, process pressure 1, process connection material 2, extension length 2, extension material B, measuring vane A, and approval 2		7ML5726-5QB12-2BA2	230 V AC, 5 rev/min., fail-safe			D
SITRANS LPS200, extended for up to 80 °C (176 °F), power supply Q, process connection C, process pressure 1, process connection material 2, extension length 2, extension material B, measuring vane A, and approval 1		7ML5726-5QC12-2BA1	115 V AC, 1 rev/min.			E
1) Available with approval option 4 only			115 V AC, 1 rev/min., fail-safe			F
2) Available with power supply options A ,C, E, G, J, K, L, N, J1B, J1D, J1E, J2A, J2C only			115 V AC, 5 rev/min.			G
3) Available up to 250 °C (482 °F). This option does not automatically implement a food conform design.			115 V AC, 5 rev/min., fail-safe			H
			48 V AC, 1 rev/min.			J
			24 V AC, 1 rev/min.			K
			24 V DC, 1 rev/min.			L
			24 V DC, 1 rev/min., fail-safe			M
			24 V DC, 5 rev/min.			N
			24 V DC, 5 rev/min., fail-safe			P
			Switch selectable 230 V AC/115 V AC/24 V DC multi-voltage, 1 rev/min.			Q
			Switch selectable 230 V AC/115 V AC/24 V DC multi-voltage, 5 rev/min.			R
			48 V AC, 1 rev/min., fail-safe			Z
			48 V AC, 5 rev/min.			J 1 A
			48 V AC, 5 rev/min., fail-safe			J 1 B
			24 V AC, 1 rev/min., fail-safe			J 1 C
			24 V AC, 5 rev/min.			J 1 D
			24 V AC, 5 rev/min., fail-safe			J 1 E
			24 V AC, 5 rev/min., fail-safe			J 1 F
			Universal Voltage, 1 rev/min. ⁹⁾			J 2 A
			Universal Voltage, 1 rev/min, fail-safe ⁹⁾			J 2 B
			Universal Voltage, 5 rev/min. ⁹⁾			J 2 C
			Universal Voltage, 5 rev/min, fail-safe ⁹⁾			J 2 D
			Process connection			
			<u>Threaded</u>			
			G 1¼" [(BSPP), EN ISO 228-1]			A
			G 1½" [(BSPP), EN ISO 228-1]			B
			1¼" NPT [(Taper), ANSI/ASME B1.20.1]			C
			1½" NPT [(Taper), ANSI/ASME B1.20.1]			D
			<u>Flanged</u>			
			DN 32 PN 6, EN 1092-1 ⁴⁾			E
			DN 100 PN 6, EN 1092-1 ⁴⁾			F
			DN 100 PN 16, EN 1092-1			G
			2" ASME 150 lb B16.5			H
			3" ASME 150 lb B16.5			J
			4" ASME 150 lb B16.5			K

Selection and Ordering data		Article No.		Ord. code		Selection and Ordering data		Order code	
SITRANS LPS200, cable extension Rotary paddle switch for level and material detection in bulk solids. Cable extension for increased length in top-mounted applications		7ML5727-				Further Designs			
Process pressure Up to 0.5 bar (7.25 psi)  Up to 5 bar (72.5 psi) Up to 10 bar (145 psi)						Please add "-Z" to Article No. and specify Order code(s).			
Process connection material Aluminum ⁵⁾  Stainless steel, threads 303 (1.4305), flanges 321 (1.4541) 						Total insertion length: Enter the total insertion length in plain text description, max. 10 000 mm (393.70 inch)			
Cable extension length Standard cable length, 2 000 mm (78.74 inch)  <u>Add Order code Y01 and plain text:</u> <u>"Insertion length ... mm"</u>						Stainless steel tag [100 x 45 mm (3.94 x 1.77 inch)]: Measuring-point number/identification (max. 27 characters); specify in plain text			
								Y01	
								Y14	
								P01	
								A35	
								A20	
								K01	
								</	

Selection and Ordering data		Article No.	Ord. code
SITRANS LPS200, angled extension Rotary paddle switch with robust design for level and material detection in bulk solids; ideal for heavy or sticky applications. Angled extension is designed to avoid falling material and rotates horizontally in side mount applications to continue working even with heavy build-up. Click on the Article No. for the online configuration in the PIA Life Cycle Portal. Process temperature Up to 80 °C (176 °F) Up to 150 °C (302 °F) Up to 250 °C (482 °F) Power supply 230 V AC, 1 rev/min. 230 V AC, 1 rev/min., fail-safe 230 V AC, 5 rev/min. 230 V AC, 5 rev/min., fail-safe 115 V AC, 1 rev/min. 115 V AC, 1 rev/min., fail-safe 115 V AC, 5 rev/min. 115 V AC, 5 rev/min., fail-safe 48 V AC, 1 rev/min. 24 V AC, 1 rev/min. 24 V DC, 1 rev/min. 24 V DC, 1 rev/min., fail-safe 24 V DC, 5 rev/min. 24 V DC, 5 rev/min., fail-safe Switch selectable 230 V AC/115 V AC/24 V DC multi-voltage, 1 rev/min. Switch selectable 230 V AC/115 V AC/24 V DC multi-voltage, 5 rev/min. 48 V AC, 1 rev/min., fail-safe 48 V AC, 5 rev/min. 48 V AC, 5 rev/min., fail-safe 24 V AC, 1 rev/min., fail-safe 24 V AC, 5 rev/min. 24 V AC, 5 rev/min., fail-safe Universal Voltage, 1 rev/min. ²⁾ Universal Voltage, 1 rev/min, fail-safe ²⁾ Universal Voltage, 5 rev/min. ²⁾ Universal Voltage, 5 rev/min, fail-safe ²⁾ Process connection Flanged DN 100 PN 6, EN 1092-1 ¹⁾ DN 100 PN 16, EN 1092-1 4" ASME 150 lb B16.5 Process pressure Up to 0.5 bar (7.25 psi) Up to 5 bar (72.5 psi) Up to 10 bar (145 psi) Process connection material Stainless steel 303/321 (1.4305/1.4541) Extension length 125 mm (4.92 inch) 150 mm (5.91 inch) 200 mm (7.87 inch) 250 mm (9.84 inch) 300 mm (11.81 inch)		7ML5728-                                 	

Selection and Ordering data		Article No.	Ord. code			
SITRANS LPS200, rigid extension Rotary paddle switch for top mount point level and material detection in bulk solids		7ML5730-				
Click on the Article No. for the online configuration in the PIA Life Cycle Portal.						
Process temperature						
Up to 80 °C (176 °F)	1					
Up to 150 °C (302 °F)	2					
Up to 250 °C (482 °F)	3					
Up to 600 °C (1 112 °F) ¹⁾²⁾	4					
Power supply						
230 V AC, 1 rev/min.	A					
230 V AC, 1 rev/min., fail-safe	B					
230 V AC, 5 rev/min.	C					
230 V AC, 5 rev/min., fail-safe	D					
115 V AC, 1 rev/min.	E					
115 V AC, 1 rev/min., fail-safe	F					
115 V AC, 5 rev/min.	G					
115 V AC, 5 rev/min., fail-safe	H					
48 V AC, 1 rev/min.	J					
24 V AC, 1 rev/min.	K					
24 V DC, 1 rev/min.	L					
24 V DC, 1 rev/min., fail-safe	M					
24 V DC, 5 rev/min.	N					
24 V DC, 5 rev/min., fail-safe	P					
Switch selectable 230 V AC/115 V AC/24 V DC multi-voltage, 1 rev/min.	Q					
Switch selectable 230 V AC/115 V AC/24 V DC multi-voltage, 5 rev/min.	R					
48 V AC, 1 rev/min., fail-safe	Z			J 1 A		
48 V AC, 5 rev/min.	Z			J 1 B		
48 V AC, 5 rev/min., fail-safe	Z			J 1 C		
24 V AC, 1 rev/min., fail-safe	Z			J 1 D		
24 V AC, 5 rev/min.	Z			J 1 E		
24 V AC, 5 rev/min., fail-safe	Z			J 1 F		
Universal Voltage, 1 rev/min. ¹⁴⁾	Z			J 2 A		
Universal Voltage, 1 rev/min, fail-safe ¹⁴⁾	Z			J 2 B		
Universal Voltage, 5 rev/min. ¹⁴⁾	Z			J 2 C		
Universal Voltage, 5 rev/min, fail-safe ¹⁴⁾	Z			J 2 D		
Process connection						
Threaded						
G 1¼" [(BSPP), EN ISO 228-1]	A					
G 1½" [(BSPP), EN ISO 228-1]	B					
1¼" NPT [(Taper), ANSI/ASME B1.20.1]	C					
1½" NPT [(Taper), ANSI/ASME B1.20.1]	D					
Flanged						
DN 32 PN 6, EN 1092-1 ³⁾	E					
DN 100 PN 6, EN 1092-1 ³⁾	F					
DN 100 PN 16, EN 1092-1	G					
2" ASME 150 lb B16.5	H					
3" ASME 150 lb B16.5	J					
4" ASME 150 lb B16.5	K					
2" Tri-clamp 2" (DN 50) ISO2852 ⁴⁾	L					

Selection and Ordering data		Article No.	Ord. code			
SITRANS LPS200, rigid extension Rotary paddle switch for top mount point level and material detection in bulk solids		7ML5730-				
Process pressure						
Up to 0.5 bar (7.25 psi)	1					
Up to 5 bar (72.5 psi)	2					
Up to 10 bar (145 psi)	3					
Process connection material						
Aluminum ⁵⁾	1					
Stainless steel, threads 303 (1.4305), flanges 321 (1.4541), Tri-clamp 304 (1.4301)	2					
Stainless steel 316L (1.4404) ⁶⁾	3					
Extension material (protection tube)						
Aluminum ⁷⁾⁸⁾	0					
Stainless steel 303 (1.4305) ⁹⁾	1					
Stainless steel 316L (1.4404) ¹⁰⁾¹¹⁾	2					
Extension length						
<u>Aluminum</u>						
250 ... 500 mm (9.84 ... 19.69 inch)	A					
501 ... 750 mm (19.72 ... 29.53 inch)	B					
751 ... 1 000 mm (29.57 ... 39.37 inch)	C					
1 001 ... 1 250 mm (39.41 ... 42.21 inch)	D					
1 251 ... 1 500 mm (49.25 ... 59.06 inch)	E					
1 501 ... 1 750 mm (59.09 ... 68.90 inch)	F					
1 751 ... 2 000 mm (68.94 ... 78.74 inch)	G					
2 001 ... 2 250 mm (78.78 ... 88.58 inch)	H					
2 251 ... 2 500 mm (88.62 ... 98.43 inch)	J					
2 501 ... 2 750 mm (98.46 ... 108.27 inch)	K					
2 751 ... 3 000 mm (108.31 ... 118.11 inch)	L					
3 001 ... 3 250 mm (118.15 ... 127.95 inch)	M					
3 251 ... 3 500 mm (127.99 ... 137.80 inch)	N					
3 501 ... 3 750 mm (137.83 ... 147.64 inch)	P					
3 751 ... 4 000 mm (147.67 ... 157.48 inch)	Q					
<u>Stainless steel 303 (1.4305)</u>						
250 ... 500 mm (9.84 ... 19.69 inch)	R					
501 ... 750 mm (19.72 ... 29.53 inch)	S					
751 ... 1 000 mm (29.57 ... 39.37 inch)	T					
1 001 ... 1 500 mm (39.41 ... 59.05 inch)	U					
1 501 ... 2 000 mm (59.09 ... 78.74 inch)	V					
2 001 ... 2 500 mm (78.78 ... 98.42 inch)	W					
2 501 ... 3 000 mm (98.46 ... 118.11 inch)	X					
3 001 ... 4 000 mm (118.15 ... 157.48 inch)	Y					
<u>Stainless steel 316L (1.4404)</u>						
250 ... 500 mm (9.84 ... 19.69 inch)	Z				P 1 A	
501 ... 750 mm (19.72 ... 29.53 inch)	Z				P 1 B	
751 ... 1 000 mm (29.57 ... 39.37 inch)	Z				P 1 C	
	Z				P 1 D	
1 001 ... 1 500 mm (39.41 ... 59.05 inch)	Z				P 1 E	
1 501 ... 2 000 mm (59.09 ... 78.74 inch)	Z				P 1 F	
2 001 ... 2 500 mm (78.78 ... 98.42 inch)	Z				P 1 G	
2 501 ... 3 000 mm (98.46 ... 118.11 inch)	Z				P 1 H	
3 001 ... 4 000 mm (118.5 ... 157.48 inch)	Z					

