

Selection and Ordering data	Order No.
Pointek CLS200 - Standard - Rod Version with Threaded or Flanged process connection C) 7ML5630-	0
Versatile inverse frequency shift capacitance level switch with optional rod/cable choices and configurable output, ideal for detection of liquids, solids, slurries, foam, and interfaces	
Process connection <u>Threaded, 316L stainless steel</u>	
¾" NPT [(Taper), ANSI/ASME B1.20.1]	0 A
1" NPT [(Taper), ANSI/ASME B1.20.1]	0 B
1¼" NPT [(Taper), ANSI/ASME B1.20.1]	0 C
1½" NPT [(Taper), ANSI/ASME B1.20.1]	0 D
R ¾" [(BSPT), EN 10226/PT (JIS-T), JIS B 0203]	1 A
R 1" [(BSPT), EN 10226/PT (JIS-T), JIS B 0203]	1 B
R 1½" [(BSPT), EN 10226/PT (JIS-T), JIS B 0203]	1 D
G ¾" [(BSPP), EN ISO 228-1/PF (JIS-P), JIS B 0202]	3 A
G 1" [(BSPP), EN ISO 228-1/PF (JIS-P), JIS B 0202]	3 B
G 1½" [(BSPP), EN ISO 228-1/PF (JIS-P), JIS B 0202]	3 D
<u>Welded flange, 316L stainless steel, raised face</u>	
1" ASME, 150 lb	5 A
1" ASME, 300 lb	5 B
1" ASME, 600 lb	5 C
1½" ASME, 150 lb	5 D
1½" ASME, 300 lb	5 E
1½" ASME, 600 lb	5 F
2" ASME, 150 lb	5 G
2" ASME, 300 lb	5 H
2" ASME, 600 lb	5 J
3" ASME, 150 lb	5 K
3" ASME, 300 lb	5 L
3" ASME, 600 lb	5 M
4" ASME, 150 lb	5 N
4" ASME, 300 lb	5 P
4" ASME, 600 lb	5 Q
<u>Welded flange, 316L stainless steel, Type A flat faced</u>	
DN 25, PN 16	6 A
DN 25, PN 40	6 B
DN 40, PN 16	6 C
DN 40, PN 40	6 D
DN 50, PN 16	6 E
DN 50, PN 40	6 F
DN 80, PN 16	6 G
DN 80, PN 40	6 H
DN 100, PN 16	6 J
DN 100, PN 40	6 K
(Note: Flange bolting patterns and facings dimensionally correspond to the applicable ASME B16.5 or EN 1092-1 standard.)	
Probe length (length from flange face) (threaded lengths include process thread)	
<u>Note: No Y01 needed in order code for standard lengths</u>	
Compact [threaded 120 mm (4.72 inch), Flanged 98 mm (3.86 inch)]	A
Extended rod, 250 mm (9.84 inch)	B
Extended rod, 350 mm (13.78 inch)	C
Extended rod, 500 mm (19.69 inch)	D
Extended rod, 750 mm (29.53 inch)	E
Extended rod, 1000 mm (39.37 inch)	F
Extended rod, 1250 mm (49.21 inch)	G
Extended rod, 1350 mm (53.15 inch)	H
Extended rod, 1500 mm (59.06 inch)	J
Extended rod, 1750 mm (68.90 inch)	K
Extended rod, 2000 mm (78.74 inch)	L

Selection and Ordering data	Order No.
Pointek CLS200 - Standard - Rod Version with Threaded or Flanged process connection C) 7ML5630-	0
Versatile inverse frequency shift capacitance level switch with optional rod/cable choices and configurable output, ideal for detection of liquids, solids, slurries, foam, and interfaces	
<u>Add order code Y01 and plain text: "Insertion length ... mm"</u>	
Extended rod, 210 ... 1000 mm (8.27 ... 39.37 inch)	M
Extended rod, 1001 ... 2000 mm (39.41 ... 78.74 inch)	N
Extended rod, 2001 ... 3000 mm (78.78 ... 118.11 inch)	P
Extended rod, 3001 ... 4000 mm (118.15 ... 157.48 inch)	Q
Extended rod, 4001 ... 5000 mm (157.52 ... 196.85 inch)	R
Extended rod, 5001 ... 5500 mm (196.89 ... 216.53 inch)	S
Thermal isolator	
Without thermal isolator	0
With thermal isolator [for process connection temperatures over +85 °C (+185 °F)]	1
Remote mount electronics and mounting bracket	
With 2 m (79 inch) of cable ¹⁾	2
With 5 m (197 inch) of cable ¹⁾	3
Wetted seals	
FKM	0
FFKM [for process temperatures above -20 °C (-4 °F)]	1
Probe material	
316L Stainless Steel with PPS probe body	0
316L Stainless Steel with PVDF probe body	1
Approvals	
Dust Ignition Proof: CE, C-TICK, ATEX II 1/2 D T100 °C	C
Flameproof Enclosure with IS Probe: CE, C-TICK, ATEX II 1 G EEx d[ia] IIC T6...T4, ATEX II 1/2 D T100 °C	D
Flameproof Enclosure with IS Probe, with WHG approval: CE, C-TICK, ATEX II 1/2 G EEx d[ia] IIC T6...T4, ATEX II 1/2 D T100 °C	E
Dust Ignition Proof with IS Probe: CSA/FM Class II, Div. 1, Gr. E, F, G CSA/FM Class III T4	F
Explosion Proof Enclosure with IS Probe: CSA/FM Class I, Div. 1, Gr. A, B, C, D CSA/FM Class II, Div. 1, Gr. E, F, G CSA/FM Class III T4	G
General Purpose (CSA, FM)	H
General Purpose (CE, C-TICK)	J
General Purpose (CSA, FM, CE, C-TICK) with WHG approval	K
Enclosure and lid	
Aluminum epoxy coated	
2 x ½" NPT via adapter - cable inlet, IP65	A
2 x M20 x 1.5 cable inlet IP65	B
2 x ½" NPT via adapter - cable inlet, IP68	C
2 x M20 x 1.5 cable inlet IP68	D
¹⁾ Available with Approvals options F to H and K only C) Subject to export regulations AL: N, ECCN: EAR99.	

Selection and Ordering data	Order code
Further designs	
Please add "-Z" to Order No. and specify Order code(s).	
Total insertion length: enter the total insertion length in plain text description	Y01
Stainless steel tag [69 x 50 mm (2.71 x 1.97 inch)]: Measuring-point number/identification (max. 16 characters) specify in plain text	Y15
Manufacturer's test certificate: M to DIN 55350, Part 18 and ISO 9000	C11
Inspection Certificate Type 3.1 per EN 10204	C12
Operating Instructions	
Note: The Operating Instructions should be ordered as a separate line on the order. This device is shipped with the Siemens Milltronics manual CD containing the complete ATEX Quick Start and manual library.	See page 5/34
Accessories	
	See page 5/34


Selection and Ordering data	Order No.
Pointek CLS200 - Standard - Cable Version with Threaded or Flanged process connection	7ML5631-
Versatile inverse frequency shift capacitance level switch with optional process connection choices and configurable output, ideal for detection of liquids, solids, slurries, foam, and interfaces	0
Process connection	
<u>Threaded, 316L stainless steel</u>	
¾" NPT [(Taper), ANSI/ASME B1.20.1]	0 A
1" NPT [(Taper), ANSI/ASME B1.20.1]	0 B
1¼" NPT [(Taper), ANSI/ASME B1.20.1]	0 C
1½" NPT [(Taper), ANSI/ASME B1.20.1]	0 D
R ¾" [(BSPT), EN 10226/PT (JIS-T), JIS B 0203]	1 A
R 1" [(BSPT), EN 10226/PT (JIS-T), JIS B 0203]	1 B
R 1½" [(BSPT), EN 10226/PT (JIS-T), JIS B 0203]	1 D
G ¾" [(BSPP), EN ISO 228-1/PF (JIS-P), JIS B 0202]	3 A
G 1" [(BSPP), EN ISO 228-1/PF (JIS-P), JIS B 0202]	3 B
G 1½" [(BSPP), EN ISO 228-1/PF (JIS-P), JIS B 0202]	3 D
<u>Welded flange, 316L stainless steel, raised face</u>	
1" ASME, 150 lb	5 A
1" ASME, 300 lb	5 B
1" ASME, 600 lb	5 C
1½" ASME, 150 lb	5 D
1½" ASME, 300 lb	5 E
1½" ASME, 600 lb	5 F
2" ASME, 150 lb	5 G
2" ASME, 300 lb	5 H
2" ASME, 600 lb	5 J
3" ASME, 150 lb	5 K
3" ASME, 300 lb	5 L
3" ASME, 600 lb	5 M
4" ASME, 150 lb	5 N
4" ASME, 300 lb	5 P
4" ASME, 600 lb	5 Q
<u>Welded flange, 316L stainless steel, Type A flat faced</u>	
DN 25, PN 16	6 A
DN 25, PN 40	6 B
DN 40, PN 16	6 C
DN 40, PN 40	6 D
DN 50, PN 16	6 E
DN 50, PN 40	6 F
DN 80, PN 16	6 G
DN 80, PN 40	6 H
DN 100, PN 16	6 J
DN 100, PN 40	6 K
(Note: Flange bolting patterns and facings dimensionally correspond to the applicable ASME B16.5 or EN 1092-1 standard.)	
Probe length (length from flange face) (threaded lengths include process thread)	
Note: No Y01 needed in order code for standard lengths	
Extended cable, 3000 mm (118.11 inch), length can be determined by customer on assembly	A
Extended cable, 6000 mm (236.22 inch), length can be determined by customer on assembly	B
<u>Add order code Y01 and plain text:</u>	
<u>Insertion length ... mm</u>	
Extended cable, 500 ... 5000 mm (19.69 ... 196.85 inch)	C
Extended cable, 5001 ... 10000 mm (196.89 ... 393.70 inch)	D
Extended cable, 10001 ... 15000 mm (393.74 ... 590.55 inch)	E
Extended cable, 15001 ... 20000 mm (590.59 ... 787.4 inch)	F
Extended cable, 20001 ... 25000 mm (787.44 ... 984.25 inch)	G
Extended cable, 25001 ... 30000 mm (984.29 ... 1181.1 inch)	H


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Pointek CLS200 - Standard - Cable Version with Threaded or Flanged process connection	7ML5631-
Versatile inverse frequency shift capacitance level switch with optional process connection choices and configurable output, ideal for detection of liquids, solids, slurries, foam, and interfaces	0
Thermal isolator	
Without thermal isolator	0
With thermal isolator [for process connection temperatures over +85 °C (+185 °F)]	1
Remote mount electronics and mounting bracket	
With 2 m (79 inch) of cable ¹⁾	2
With 5 m (197 inch) of cable ¹⁾	3
Wetted seals	
FKM and PTFE	0
FFKM and PTFE [for process temperatures above -20 °C (-4 °F)]	1
Probe material	
FEP jacketed cable with PPS probe body	0
FEP jacketed cable with PVDF probe body	1
Approvals	
Dust Ignition Proof: CE, C-TICK, ATEX II 1/2 D T100 °C	C
Flameproof Enclosure with IS Probe: CE, C-TICK, ATEX II 1 G EEx d[ia] IIC T6...T4, ATEX II 1/2 D T100 °C	D
Flameproof Enclosure with IS Probe, with WHG approval: CE, C-TICK, ATEX II 1/2 G EEx d[ia] IIC T6...T4, ATEX II 1/2 D T100 °C	E
Dust Ignition Proof with IS Probe: CSA/FM Class II, Div. 1, Gr. E, F, G CSA/FM Class III T4	F
Explosion Proof Enclosure with IS Probe: CSA/FM Class I, Div. 1, Gr. A, B, C, D CSA/FM Class II, Div. 1, Gr. E, F, G CSA/FM Class III T4	G
General Purpose (CSA, FM)	H
General Purpose (CE, C-TICK)	J
General Purpose (CSA, FM, CE, C-TICK) with WHG approval	K
Enclosure and lid	
Aluminum epoxy coated	
2 x ½" NPT via adapter - cable inlet, IP65	A
2 x M20x1.5 cable inlet, IP65	B
2 x ½" NPT via adapter - cable inlet, IP68	C
2 x M20x1.5 cable inlet, IP68	D
1) Available with Approvals options F to H and K only	
Selection and Ordering data	Order code
Further designs	
Please add "-Z" to Order No. and specify Order code(s).	
Total insertion length: enter the total insertion length in plain text description	Y01
Stainless steel tag [69 x 50 mm (2.71 x 1.97 inch)]: Measuring-point number/identification (max. 16 characters) specify in plain text	Y15
Manufacturer's test certificate: M to DIN 55350, Part 18 and ISO 9000	C11
Inspection Certificate Type 3.1 per EN 10204	C12
Operating Instructions	
Note: The Operating Instructions should be ordered as a separate line on the order.	See page 5/34
This device is shipped with the Siemens Milltronics manual CD containing the complete ATEX Quick Start and manual library.	
Accessories	See page 5/34
C) Subject to export regulations AL: N, ECCN: EAR99.	


Selection and Ordering data	Order No.
Pointek CLS200 - Standard - Rod with Sanitary process connection	7ML5632-0
Versatile inverse frequency shift capacitance level switch with optional process connection choices and configurable output, ideal for detection of liquids, solids, slurries, foam, and interfaces	
Process connection <u>Sanitary 316L stainless steel</u>	
1" sanitary fitting clamp	8 A
1½" sanitary fitting clamp	8 B
2" sanitary fitting clamp	8 C
2½" sanitary fitting clamp	8 D
3" sanitary fitting clamp	8 E
(Note: Sanitary connection dimensionally corresponds to the applicable ISO 2852 standard)	
Probe length (length from process connection face)	
<u>Note: No Y01 needed in order code for standard lengths</u>	
Compact 98 mm (3.86 inch)	A
Extended rod, 250 mm (9.84 inch)	B
Extended rod, 350 mm (13.78 inch)	C
Extended rod, 500 mm (19.69 inch)	D
Extended rod, 750 mm (29.53 inch)	E
Extended rod, 1000 mm (39.37 inch)	F
Extended rod, 1250 mm (49.21 inch)	G
Extended rod, 1350 mm (53.15 inch)	H
Extended rod, 1500 mm (59.06 inch)	J
Extended rod, 1750 mm (68.90 inch)	K
Extended rod, 2000 mm (78.74 inch)	L
<u>Add order code Y01 and plain text:</u> "Insertion length ... mm"	
Extended rod, 110 ... 350 mm (4.3 ... 13.78 inch)	M
Extended rod, 351 ... 1000 mm (13.82 ... 39.33 inch)	N
Extended rod, 1001 ... 2000 mm (39.41 ... 78.74 inch)	P
Extended rod, 2001 ... 3000 mm (78.78 ... 118.11 inch)	Q
Extended rod, 3001 ... 4000 mm (118.15 ... 157.48 inch)	R
Extended rod, 4001 ... 5000 mm (157.52 ... 196.85 inch)	S
Extended rod, 5001 ... 5500 mm (196.89 ... 216.53 inch)	T
Thermal isolator	
Without thermal isolator	0
With thermal isolator [for process connection temperatures over +85 °C (+185 °F)]	1
Remote mount electronics and mounting bracket	
Remote mount electronics with 2 m (79 inch) of cable ¹⁾	2
Remote mount electronics with 5 m (197 inch) of cable ¹⁾	3
Wetted seals	
FKM	0
FFKM	1
[for process temperatures above -20 °C (-4 °F)]	
Probe material	
316L Stainless Steel with PPS probe body	0
316L Stainless Steel with PVDF probe body	1


Selection and Ordering data	Order No.
Pointek CLS200 - Standard - Rod with Sanitary process connection	7ML5632-0
Versatile inverse frequency shift capacitance level switch with optional process connection choices and configurable output, ideal for detection of liquids, solids, slurries, foam, and interfaces	
Approvals	
Dust Ignition Proof: CE, C-TICK, ATEX II 1/2 D T100 °C	C
Flameproof Enclosure with IS Probe: CE, C-TICK, ATEX II 1 G EEx d[ia] IIC T6...T4, ATEX II 1/2 D T100 °C	D
Flameproof Enclosure with IS Probe, with WHG approval: CE, C-TICK, ATEX II 1/2 G EEx d[ia] IIC T6...T4, ATEX II 1/2 D T100 °C	E
Dust Ignition Proof with IS Probe: CSA/FM Class II, Div. 1, Gr. E, F, G CSA/FM Class III T4	F
Explosion Proof Enclosure with IS Probe: CSA/FM Class I, Div. 1, Gr. A, B, C, D CSA/FM Class II, Div. 1, Gr. E, F, G CSA/FM Class III T4	G
General Purpose (CSA, FM)	H
General Purpose (CE, C-TICK)	J
General Purpose (CSA, FM, CE, C-TICK) with WHG approval	K
Enclosure and lid <u>Aluminum epoxy coated</u>	
2 x ½" NPT via adapter - cable inlet, IP65	A
2 x M20x1.5 cable inlet, IP65	B
2 x ½" NPT via adapter - cable inlet, IP68	C
2 x M20x1.5 cable inlet, IP68	D
1) Available with Approvals options F to H and K only	
C) Subject to export regulations AL: N, ECCN: EAR99.	

Selection and Ordering data	Order code
Further designs	
Please add "-Z" to Order No. and specify Order code(s).	
Total insertion length: enter the total insertion length in plain text description	Y01
Stainless steel tag [69 x 50 mm (2.71 x 1.97 inch)]: Measuring-point number/identification (max. 16 characters) specify in plain text	Y15
Manufacturer's test certificate: M to DIN 55350, Part 18 and ISO 9000	C11
Inspection Certificate Type 3.1 per EN 10204	C12
Operating Instructions	
Note: The Operating Instructions should be ordered as a separate line on the order. This device is shipped with the Siemens Milltronics manual CD containing the complete ATEX Quick Start and manual library.	See page 5/34
Accessories	See page 5/34

Selection and Ordering data	Order No.
Pointek CLS200 - Standard - Sliding Coupling with Threaded process connection C) 7ML5633- Versatile inverse frequency shift capacitance level switch with optional process connection choices and configurable output, ideal for detection of liquids, solids, slurries, foam, and interfaces	
Process connection Threaded, 316L stainless steel	
¾" NPT [(Taper), ANSI/ASME B1.20.1]	0 A
1" NPT [(Taper), ANSI/ASME B1.20.1]	0 B
1¼" NPT [(Taper), ANSI/ASME B1.20.1]	0 C
1½" NPT [(Taper), ANSI/ASME B1.20.1]	0 D
R ¾" [(BSPT), EN 10226/PT (JIS-T), JIS B 0203]	1 A
R 1" [(BSPT), EN 10226/PT (JIS-T), JIS B 0203]	1 B
R 1½" [(BSPT), EN 10226/PT (JIS-T), JIS B 0203]	1 D
G ¾" [(BSPP), EN ISO 228-1/PF (JIS-P), JIS B 0202]	3 A
G 1" [(BSPP), EN ISO 228-1/PF (JIS-P), JIS B 0202]	3 B
G 1½" [(BSPP), EN ISO 228-1/PF (JIS-P), JIS B 0202]	3 D
Probe length (length from flange face) (threaded lengths include process thread) <u>Note: No Y01 needed in order code for standard lengths</u>	
Extended rod, 350 mm (13.78 inch)	C
Extended rod, 500 mm (19.69 inch)	D
Extended rod, 750 mm (29.53 inch)	E
Extended rod, 1000 mm (39.37 inch)	F
Extended rod, 1250 mm (49.21 inch)	G
Extended rod, 1350 mm (53.15 inch)	H
Extended rod, 1500 mm (59.06 inch)	J
Extended rod, 1750 mm (68.90 inch)	K
Extended rod, 2000 mm (78.74 inch)	L
<u>Add order code Y01 and plain text:</u> <u>"Insertion length ... mm"</u>	
Extended rod, 350 ... 1000 mm (13.82 ... 39.33 inch)	M
Extended rod, 1001 ... 2000 mm (39.41 ... 78.74 inch)	N
Extended rod, 2001 ... 3000 mm (78.78 ... 118.11 inch)	P
Extended rod, 3001 ... 4000 mm (118.15 ... 157.48 inch)	Q
Extended rod, 4001 ... 5000 mm (157.52 ... 196.85 inch)	R
Extended rod, 5001 ... 5500 mm (196.89 ... 216.53 inch)	S
Thermal isolator Without thermal isolator	0
With thermal isolator [for process connection temperatures over +85 °C (+185 °F)]	1
Remote mount electronics and mounting bracket With 2 m (79 inch) of cable ¹⁾ With 5 m (197 inch) of cable ¹⁾	2 3
Wetted seals FKM and PTFE FFKM and PTFE [for process temperatures above -20 °C (-4 °F)]	0 1
Probe material 316L Stainless Steel with PPS probe body 316L Stainless Steel with PVDF probe body	0 1

Selection and Ordering data	Order No.
Pointek CLS200 - Standard - Sliding Coupling with Threaded process connection C) 7ML5633- Versatile inverse frequency shift capacitance level switch with optional process connection choices and configurable output, ideal for detection of liquids, solids, slurries, foam, and interfaces	
Approvals Dust Ignition Proof: CE, C-TICK, ATEX II 1/2 D T100 °C	C
Flameproof Enclosure with IS Probe: CE, C-TICK, ATEX II 1 G EEx d[ia] IIC T6...T4, ATEX II 1/2 D T100 °C	D
Flameproof Enclosure with IS Probe, with WHG approval: CE, C-TICK, ATEX II 1/2 G EEx d[ia] IIC T6...T4, ATEX II 1/2 D T100 °C	E
Dust Ignition Proof with IS Probe: CSA/FM Class II, Div. 1, Gr. E, F, G CSA/FM Class III T4	F
Explosion Proof Enclosure with IS Probe: CSA/FM Class I, Div. 1, Gr. A, B, C, D CSA/FM Class II, Div. 1, Gr. E, F, G CSA/FM Class III T4	G
General Purpose (CSA, FM)	H
General Purpose (CE, C-TICK)	J
General Purpose (CSA, FM, CE, C-TICK) with WHG approval	K
Enclosure and lid Aluminum epoxy coated 2 x ½" NPT via adapter - cable inlet, IP65 2 x M20x1.5 cable inlet, IP65 2 x ½" NPT via adapter - cable inlet, IP68 2 x M20x1.5 cable inlet, IP68	A B C D
1) Available with Approvals options F to H and K only C) Subject to export regulations AL: N, ECCN: EAR99	
Selection and Ordering data	Order code
Further designs Please add "-Z" to Order No. and specify Order code(s).	
Total insertion length: enter the total insertion length in plain text description	Y01
Stainless steel tag [69 x 50 mm (2.71 x 1.97 inch)]: Measuring-point number/identification (max. 16 characters) specify in plain text	Y15
Manufacturer's test certificate: M to DIN 55350, Part 18 and ISO 9000	C11
Inspection Certificate Type 3.1 per EN 10204	C12
Operating Instructions Note: The Operating Instructions should be ordered as a separate line on the order. This device is shipped with the Siemens Milltronics manual CD containing the complete ATEX Quick Start and manual library.	See page 5/34
Accessories	See page 5/34

Selection and Ordering data	Order No.
Pointek CLS200 - Standard - PFA Coated Rod with PFA Coated Flanged process connection C) 7ML5634- Versatile inverse frequency shift capacitance level switch with optional rod/cable choices and configurable output, ideal for detection of liquids, solids, slurries, foam, and interfaces	
Process connection <u>Welded flange, 316L stainless steel, raised face</u> 1" ASME, 150 lb 1" ASME, 300 lb 1" ASME, 600 lb 1½" ASME, 150 lb 1½" ASME, 300 lb 1½" ASME, 600 lb 2" ASME, 150 lb 2" ASME, 300 lb 2" ASME, 600 lb 3" ASME, 150 lb 3" ASME, 300 lb 3" ASME, 600 lb 4" ASME, 150 lb 4" ASME, 300 lb 4" ASME, 600 lb	5 A 5 B 5 C 5 D 5 E 5 F 5 G 5 H 5 J 5 K 5 L 5 M 5 N 5 P 5 Q
<u>Welded flange, 316L stainless steel, Type A flat faced</u> DN 25, PN 16 DN 25, PN 40 DN 40, PN 16 DN 40, PN 40 DN 50, PN 16 DN 50, PN 40 DN 80, PN 16 DN 80, PN 40 DN 100, PN 16 DN 100, PN 40 (Note: Flange bolting patterns and facings dimensionally correspond to the applicable ASME B16.5 or EN 1092-1 standard.)	6 A 6 B 6 C 6 D 6 E 6 F 6 G 6 H 6 J 6 K
Probe length (length from flange face) (threaded lengths include process thread) <u>Note: No Y01 needed in order code for standard lengths</u> Compact (Threaded 98 mm (3.86 inch) Extended rod, 250 mm (9.84 inch) Extended rod, 350 mm (13.78 inch) Extended rod, 500 mm (19.69 inch) Extended rod, 750 mm (29.53 inch) Extended rod, 1000 mm (39.37 inch) Extended rod, 1250 mm (49.21 inch) Extended rod, 1350 mm (53.15 inch) Extended rod, 1500 mm (59.06 inch) Extended rod, 1750 mm (68.90 inch) Extended rod, 2000 mm (78.74 inch) <u>Add order code Y01 and plain text:</u> "Insertion length ... mm" Extended rod, 200 ... 1000 mm (7.87 ... 39.33 inch) Extended rod, 1001 ... 2000 mm (39.41 ... 78.74 inch) Extended rod, 2001 ... 3000 mm (78.78 ... 118.11 inch) Extended rod, 3001 ... 4000 mm (118.15 ... 157.48 inch) Extended rod, 4001 ... 5000 mm (157.52 ... 196.85 inch) Extended rod, 5001 ... 5500 mm (196.89 ... 216.53 inch)	A B C D E F G H J K L M N P Q R S

Selection and Ordering data	Order No.
Pointek CLS200 - Standard - PFA Coated Rod with PFA Coated Flanged process connection C) 7ML5634- Versatile inverse frequency shift capacitance level switch with optional rod/cable choices and configurable output, ideal for detection of liquids, solids, slurries, foam, and interfaces	
Thermal isolator Without thermal isolator With thermal isolator [for process connection temperatures over +85 °C (+185 °F)]	0 1
Remote mount electronics and mounting bracket With 2 m (79 inch) of cable With 5 m (197 inch) of cable	2 3
Wetted seals FKM FFKM [for process temperatures above -20°C (-4°F)]	0 1
Probe material PFA Coated 316L Stainless Steel with PPS probe body PFA Coated 316L Stainless Steel with PVDF probe body	0 1
Approvals Dust Ignition Proof with IS Probe: CSA/FM Class II, Div. 1, Gr. E, F, G CSA/FM Class III T4 Explosion Proof Enclosure with IS Probe: CSA/FM Class I, Div. 1, Gr. A, B, C, D CSA/FM Class II, Div. 1, Gr. E, F, G CSA/FM Class III T4 General Purpose (CSA, FM)	F G H
Enclosure and lid Aluminum epoxy coated 2 x ½" NPT via adapter - cable inlet, IP65 2 x M20x1.5 cable inlet, IP65 2 x ½" NPT via adapter - cable inlet, IP68 2 x M20x1.5 cable inlet, IP68 C) Subject to export regulations AL: N, ECCN: EAR99	A B C D

Selection and Ordering data	Order code
Further designs Please add "-Z" to Order No. and specify Order code(s).	
Total insertion length: enter the total insertion length in plain text description	Y01
Stainless steel tag [69 x 50 mm (2.71 x 1.97 inch)]: Measuring-point number/identification (max. 16 characters) specify in plain text	Y15
Manufacturer's test certificate: M to DIN 55350, Part 18 and ISO 9000	C11
Inspection Certificate Type 3.1 per EN 10204	C12
Operating Instructions Note: The Operating Instructions should be ordered as a separate line on the order. This device is shipped with the Siemens Milltronics manual CD containing the complete ATEX Quick Start and manual library.	See page 5/34
Accessories	See page 5/34