

Selection and Ordering data		Article No.	
Pointek CLS100, stainless steel process connection		7ML5501-	
Compact 2-wire inverse frequency shift capacitance switch for level and material detection in constricted spaces, interfaces, solids, liquids, slurries and foam, with the ability to tune out build-up on probe.			
Click on the Article No. for the online configuration in the PIA Life Cycle Portal.			
Process connection			
¾" NPT [(Taper), ANSI/ASME B1.20.1]		A	
R 1" [(BSPT), EN 10226/PT (JIS-T), JIS B 0203]		E	
G 1" [(BSPP), EN ISO 228-1/PF (JIS-P), JIS B 0202]		J	
Approvals			
General Purpose: CE, CSA, FM, RCM		A	
CSA/FM Class I, II and III, Div. 1, Groups A, B, C, D, E, F, G T4; ATEX II 1 GD 1/2GD EEx ia IIC T4 to T6 T107 °C ¹⁾		C	
CSA/FM Class II and III, Div. 1, Groups E, F, G ¹⁾		G	
Device version			
Integral cable version (PPS probe)		1	
Enclosure version (PPS probe), ½" NPT cable inlet		3	
Integral cable version with PVDF probe body		5	
Enclosure version with PVDF probe body (½" NPT cable inlet)		6	
Enclosure version (PPS probe), M20 x 1.5 cable inlet		7	
Enclosure version with PVDF probe body, M20 x 1.5 cable inlet		8	
Overfill protection			
Not required		0	
Required		1	
1) Barrier or Intrinsically Safe power supply required for Intrinsically Safe protection			
We can offer shorter delivery times for configurations designated with the Quick Ship Symbol . For details see page 9/5 in the appendix.			

Selection and Ordering data		Order code	
Further designs			
Please add "-Z" to Article No. and specify Order code(s).			
Acrylic coated, stainless steel tag [13 x 45 mm (0.5 x 1.75 inch)]: Measuring-point number/identification (max. 20 characters) specify in plain text		Y17	
FFKM seal O-ring ¹⁾		A22	
Inspection Certificate Type 3.1 per EN 10204		C12	
Operating Instructions		Article No.	
Quick start manual, multi-language		A5E32146158	
Note: due to ATEX regulations one Quick start manual is included with every product. This device is shipped with the Siemens Milltronics manual DVD containing ATEX Quick Starts and Operating Instructions.			
1) See Temperature restriction on page 4/16			
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Selection and Ordering data		Article No.	
Accessories			
SensGuard, ¾" NPT (PPS) Only available for CLS100 with ¾" NPT thread		7ML1830-1DL	
SensGuard, R 1" (BSPT) (PPS) Only available for CLS100 with ¾" NPT thread		7ML1830-1DM	
Tag, stainless steel, 12 x 45 mm (0.47 x 1.77 inch), one text line, suitable for enclosures		7ML1930-1AC	
Siemens Intrinsically Safe Barrier (DC powered), ATEX II 1 G EEx ia		7NG4124-0AA00	
½" NPT cable gland, nickel plated brass, fits cable diameter 6 ... 12 mm (0.24 ... 0.47 inch) -40 ... +100 °C (-40 ... +212 °F), IP68 (General Purpose)		7ML1830-1JA	
M20 x 1.5 cable gland, PA polyamide, ATEX II 2G EEx e II, fits cable diameter 7 ... 12 mm (0.28 ... 0.47 inch), -20 ... +70 °C (-4 ... +158 °F), IP68 (General Purpose)		7ML1830-1JC	

Selection and Ordering data		Article No.	
Pointek CLS100, PPS process connection		7ML5610-	
Compact 2-wire inverse frequency shift capacitance switch for level and material detection in constricted spaces, interfaces, solids, liquids, slurries and foam, with the ability to tune out build-up on foam.			
Click on the Article No. for the online configuration in the PIA Life Cycle Portal.			
Process connection (PPS)			
¾" NPT [(Taper), ANSI/ASME B1.20.1] (PPS probe body)		A	
R 1" [(BSPT), EN 10226/PT (JIS-T), JIS B 0203] (PPS probe body)		B	
Approvals			
General Purpose: CSA, FM		D	
Versions/Options			
Enclosure version, PPS process connection, ½" NPT cable inlet		1	
Enclosure version, PPS process connection, M20 x 1.5		2	
Overfill protection			
Not required		0	
Required		1	

Selection and Ordering data		Order code	
Further designs			
Please add "-Z" to Article No. and specify Order code(s).			
Acrylic coated, stainless steel tag [13 x 45 mm (0.5 x 1.75 inch)]: Measuring-point number/identification (max. 20 characters) specify in plain text		Y17	
FFKM seal O-ring ¹⁾		A22	
Inspection Certificate Type 3.1 per EN 10204		C12	
Operating Instructions		Article No.	
Quick start manual, multi-language		A5E32146158	
Note: due to ATEX regulations one Quick start manual is included with every product. This device is shipped with the Siemens Milltronics manual DVD containing ATEX Quick Starts and Operating Instructions.			
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Selection and Ordering data		Article No.	
Accessories			
SensGuard, ¾" NPT (PPS) Only available for CLS100 with ¾" NPT thread		7ML1830-1DL	
SensGuard, R 1" (BSPT) (PPS) Only available for CLS100 with ¾" NPT thread		7ML1830-1DM	
Tag, stainless steel, 12 x 45 mm, (0.47 x 1.77 inch) one text line, suitable for enclosures		7ML1930-1AC	

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