



Level Measurement

Point level measurement – Ultrasonic switch

Pointek ULS200

Selection and Ordering data	Article No.
Pointek ULS200 Ultrasonic non-contacting switch with two switch points for level detection of bulk solids, liquids and slurries in a wide variety of industries; ideal for sticky materials	7ML1510- 0
Power supply 24 V DC, relay output 24 V DC, transistor output 100 ... 230 V AC, relay output	1 2 3
Approvals CE, C-TICK, CSA Class I Div. 1, Class II Div. 1, Class III ¹⁾ CE, C-TICK, FM Class I Div. 1, Class II Div. 1, Class III ⁵⁾ CE, C-TICK, CSA Class I, II, Div. 2 ²⁾ CE, C-TICK, CSA _{us/c} , FM CE, C-TICK, ATEX II 2G EEx dmb IIC T5 Gb ³⁾⁶⁾ INMETRO Ex d mb IIC T5 Gb ³⁾⁶⁾ C-TICK, ANZE _{Ex} Ex ds IIC T5, DIP A21 T5, IP65/IP67 Class I, Zone 1 ³⁾⁶⁾	F G J K L M N
Transducer/Process connection ETFE, 2" NPT [(Taper), ANSI/ASME B1.20.1] ETFE, R 2" [(BSPT), EN 10226] ETFE, G 2" [(BSPP), EN ISO 228-1] PVDF copolymer, 2" NPT [(Taper), ANSI/ASME B1.20.1] PVDF copolymer, R 2" [(BSPT), EN 10226] PVDF copolymer, G [(BSPP), EN ISO 228-1] PVDF copolymer, 4" sanitary mounting ⁴⁾	A B C E F G J
Enclosure/cable inlet <u>Polycarbonate</u> • Cable inlet PG 13.5 • Cable inlet ½" NPT <u>Aluminum</u> • Cable inlet PG 13.5 • Cable inlet ½" NPT	1 2 3 4

- 1) Available with Enclosure/cable inlet option 4 only and process connection options A and E only
2) Available with Enclosure/cable inlet options 2 and 4 only
3) Available with Enclosure/cable inlet option 4 only
4) Available with Approvals option K only
5) Not suitable in Hexane or Ethyl Acetate atmospheres
6) Lower temperature rating of these approvals options is limited to -20 °C (-5 °F)
• 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)	
Stainless steel tag [69 x 50 mm (2.71 x 1.97 inch)]; Measuring-point number/identification (max. 27 characters) specify in plain text	 Y15
Operating Instructions Quick Start manual, multi-language	Article No. A5E32268616
This device is shipped with the Siemens Milltronics manual DVD containing the ATEX Quick Start and Operating Instructions library.	
Accessories Tag, stainless steel, 12 x 45 mm (0.47 x 1.77 inch), one text line, suitable for enclosures Universal Box Bracket Mounting Kit 3" ASME, DN 65 PN 10, JIS 10K 3B ETFE Flange adapter for 2" NPT 3" ASME, DN 65 PN 10, JIS 10K 3B ETFE Flange adapter for 2" BSPT 2" BSPT Locknut, plastic 2" NPT Locknut 4" sanitary mounting clamp	7ML1930-1AC 7ML1830-1BK 7ML1830-1BT 7ML1830-1BU 7ML1830-1DQ 7ML1830-1DT 7ML1830-1BR
Spare Parts Polycarbonate Lid Aluminum Lid	7ML1830-1LG 7ML1830-1LH