





Selection and Ordering data		Order No.
Siemens HydroRanger 200		C) 7ML5034-
Ultrasonic level controller for up to six pumps that provides control, differential control and open channel flow monitoring		
Mounting		
Wall mount, standard enclosure		1
Wall mount, 4 entries, 4 M20 cable glands included		2
Panel mount ¹⁾		3
Power supply		
100 to 230 V AC		A
12 to 30 V DC		B
Number of measurement points		
Single point model, 6 relays		A
Dual point model, 6 relays		B
Single point model, level only, 1 relay ²⁾		C
Single point model, level only, 3 relay ²⁾		D
Communication (SmartLinX)		
Without module		0
SmartLinX [®] Allen-Bradley [®] Remote I/O module		1
SmartLinX PROFIBUS DP module		2
SmartLinX DeviceNet [™] module		3
See SmartLinX product page 5/233 for more information.		
Approvals		
General Purpose CE, FM, CSA _{US/IC} , UL listed		1
CSA Class I, Div. 2, Groups A, B, C and D; Class II, Div 2, Groups F and G; Class III (for wall mount applications only)		2
Further designs		Order code
Please add "-Z" to Order No. and specify Order code(s).		
Stainless steel tag [69 mm x 50 mm (2.71 x 1.97")]: Measuring-point number/identification (max. 16 characters) specify in plain text		Y15
Instruction manual		Order No.
English		C) 7ML1998-5FC02
French		C) 7ML1998-5FC11
German		C) 7ML1998-5FC31
Note: The instruction manual 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 instruction manual library.		
Other instruction manuals		
SmartLinX Allen-Bradley Remote I/O, English		C) 7ML1998-1AP03
SmartLinX PROFIBUS DP, English		C) 7ML1998-1AQ03
SmartLinX PROFIBUS DP, German		C) 7ML1998-1AQ33
SmartLinX PROFIBUS DP, French		C) 7ML1998-1AQ12
SmartLinX DeviceNet, English		C) 7ML1998-1BH02
Note: The appropriate SmartLinX instruction manual should be ordered as a separate line on the order.		

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Siemens HydroRanger 200		C) 7ML5034-
Ultrasonic level controller for up to six pumps that provides control, differential control and open channel flow monitoring		
Accessories		
Handheld programmer		7ML1830-2AK
Tag, stainless steel, 12 x 45 mm (0.47 x 1.77"), one text line, suitable for enclosure		7ML1930-1AC
TS-3 Temperature Sensor - see TS-3 on page 5/144		
Spare parts		
Power Supply Board (100 to 230 V AC)		C) 7ML1830-1MD
Power Supply Board (12 to 30 V DC)		C) 7ML1830-1ME
Display Board		C) 7ML1830-1MF
See SmartLinX product page 5/233 for more information.		
1) Available with approval option 1 only.		
2) This model is level control only; no open channel flow, differential level, or volume conversion functions.		
C) Subject to export regulations AL: N, ECCN: EAR99		

Selection and Ordering data		Order No.
Milltronics HydroRanger 200		C) 7ML1034-
Ultrasonic level controller for up to six pumps that provides control, differential control and open channel flow monitoring		
Mounting		
Wall mount, standard enclosure		1
Wall mount, 4 entries, 4 M20 cable glands included		2
Panel mount ¹⁾		3
Power supply		
100 to 230 V AC		A
12 to 30 V DC		B
Communication (SmartLinX)		
Without module		A
SmartLinX® Allen-Bradley® Remote I/O module		B
SmartLinX PROFIBUS DP module		C
SmartLinX DeviceNet™ module		D
See SmartLinX product page 5/233 for more information.		
Approvals		
General Purpose CE, FM, CSAus/c, UL listed		1
CSA Class I, Div. 2, Groups A, B, C and D; Class II, Div 2, Groups F and G; Class III (for wall mount applications only)		2
Number of measurement points		
Single point model, 6 relays		1
Dual point model, 6 relays		2
Single point model, level only, 1 relay ²⁾		3
Single point model, level only, 3 relays ²⁾		4
Further designs		Order code
Please add “-Z” to Order No. and specify Order code(s).		
Stainless steel tag [69 mm x 50 mm (2.71 x 1.97")]:		Y15
Measuring-point number/identification (max. 16 characters) specify in plain text		
Instruction manual		Order No.
English		C) 7ML1998-1FC05
French		C) 7ML1998-1FC14
German		C) 7ML1998-1FC34
Note: The instruction manual 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 instruction manual library.		
Other instruction manuals		
SmartLinX Allen-Bradley Remote I/O, English		C) 7ML1998-1AP03
SmartLinX PROFIBUS DP, English		C) 7ML1998-1AQ03
SmartLinX PROFIBUS DP, German		C) 7ML1998-1AQ33
SmartLinX PROFIBUS DP, French		C) 7ML1998-1AQ12
SmartLinX DeviceNet, English		C) 7ML1998-1BH02
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Tag, stainless steel, 12 x 45 mm (0.47 x 1.77"), one text line, suitable for enclosure		7ML1930-1AC
TS-3 Temperature Sensor - see TS-3 on page 5/144		
Spare parts		
Power Supply Board (100 to 230 V AC)		C) 7ML1830-1MD
Power Supply Board (12 to 30 V DC)		C) 7ML1830-1ME
Display Board		C) 7ML1830-1MF
See SmartLinX product page 5/233 for more information.		
¹⁾ Available with approval option 1 only.		
²⁾ This model is level control only; no open channel flow, differential level, or volume conversion functions.		
C) Subject to export regulations AL: N, ECCN: EAR99		
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™DeviceNet is a trademark of Open DeviceNet Vendor Association (ODVA)		