

Selection and Ordering data

Article No.

Siemens HydroRanger 200 HMI

Ultrasonic level controller for up to six pumps that provides control, differential control and open channel flow monitoring.

7ML5034-

↗ Click on the Article No. for the online configuration in the PIA Life Cycle Portal.

Mounting, enclosure design

4 button HMI, Wall mount, standard enclosure

4 button HMI, Wall mount, 4 entries, 4 M20 cable glands included

4 button HMI, Panel Mount

4**5****6****Input voltage**

100 ... 230 V AC

12 ... 30 V DC

A**B****Number of measurement points**

Single point model, 6 relays

Dual point model, 6 relays

A**B****Communication (SmartLinx)**

Without module

SmartLinx PROFIBUS DP V0 module

SmartLinx DeviceNet module

SmartLinx PROFIBUS DP V1 module

See SmartLinx product page 4/374 for more information

0**2****3****4****Approvals**

General Purpose CE, FM, CSA_{US/C}, UL listed, RCM

CSA Class I, Div. 2, Groups A, B, C, and D;

Class II, Div. 2, Groups F and G; Class III¹⁾

1**2**

¹⁾ Available with Mounting/Enclosure design options 4 or 5

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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

Test Certificate: Manufacturer's test certificate M
to DIN 55350, Part 18 and to ISO 9000

C11**Operating Instructions**

English

Article No.

A5E36281317

German

A5E36281391

Note: The Operating Instructions should be
ordered as a separate item on the order.

All literature is available to download for free, in a
range of languages, at [http://www.siemens.com/
processinstrumentation/documentation](http://www.siemens.com/processinstrumentation/documentation)

This device is shipped with the Siemens Level and
Weighing manual DVD containing the ATEX Quick
Start and Operating Instructions library.

Other Operating Instructions

SmartLinx PROFIBUS DPV1, English

A5E36197302

SmartLinx PROFIBUS DPV1, German

A5E36197305

SmartLinx PROFIBUS DP, English

7ML1998-1AQ03

SmartLinx PROFIBUS DP, German

7ML1998-1AQ33

SmartLinx DeviceNet, English

7ML1998-1BH02

Note: The appropriate SmartLinx Operating
Instructions should be ordered as a separate line
on the order.

All literature is available to download for free, in a
range of languages, at [http://www.siemens.com/
processinstrumentation/documentation](http://www.siemens.com/processinstrumentation/documentation)

Accessories

Tag, stainless steel, 12 x 45 mm (0.47 x 1.77 inch),
one text line, suitable for enclosure

7ML1930-1AC

Sunshield kit, 304 stainless steel

7ML1930-1GA

USB to RS 232 adapter

7ML1930-6AK

RS 232 to RJ11 COMMS adapter

7ML1830-1MC

SITRANS RD100, loop powered display -
see Chapter 7

7ML5741-...

SITRANS RD200, universal input display with
Modbus conversion - see Chapter 7

7ML5740-...

SITRANS RD300, dual line display with totalizer
and linearization curve and Modbus conversion -
see Chapter 7

7ML5744-...

SITRANS RD500 web, universal remote monitoring
solution for instrumentation - see Chapter 7

7ML5750-...**Spare parts**

Power Supply Board (100 ... 230 V AC)

7ML1830-1MD

Power Supply Board (12 ... 30 V DC)

7ML1830-1ME

Spare lid with HMI, MultiRanger 200 HMI/
HydroRanger 200 HMI, wall

A5E35778738

Spare lid with HMI, MultiRanger 200 HMI/
HydroRanger 200 HMI, panel

A5E35778740

SmartLinx PROFIBUS DP V1 module

A5E35778741