

**Selection and Ordering data****SITRANS Probe LR**

2-wire, 6 GHz pulse radar level transmitter for continuous monitoring of liquids and slurries in storage vessels with nominal pressure and temperature, to a range of 20 m (66 ft).

Max. 3 bar g (43.5 psi g) pressure and 80 °C (176 °F)

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

**Enclosure/Cable inlet**

Plastic, (PBT), 2 x ½" NPT

Plastic, (PBT), 2 x M20 x 1.5

**Antenna type/Material - (max. 3 bar and 80 °C)**

Polypropylene Antenna

1½" NPT [(Taper), ANSI/ASME B1.20.1], comes with integral 100 mm shield

R 1½" [(BSPT), EN 10226], comes with integral 100 mm shield

G 1½" [(BSPP), EN ISO 228-1], comes with integral 100 mm shield

1½" NPT [(Taper), ANSI/ASME B1.20.1], comes with integral 250 mm shield

R 1½" [(BSPT), EN 10226], comes with integral 250 mm shield

G 1½" [(BSPP), EN ISO 228-1], comes with integral 250 mm shield

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Article No.

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➤ 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****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)]: ● **Y15**  
Measuring-point number/identification (max. 27 characters) specify in plain text

Manufacturer's test certificate: M to DIN 55350, Part 18 and to ISO 9000 ● **C11**

**Operating Instructions**

English

German

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>

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

**Accessories**

Handheld programmer, Intrinsically Safe, ATEX II 1G, Ex ia

HART modem/USB (for use with a PC and SIMATIC PDM)

One metallic cable gland M20 x 1.5, rated -40 ... +80 °C (-40 ... +176 °F)

SITRANS RD100, loop powered display - see Chapter 7

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

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

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

For applicable back up point level switch - see point level measurement section

**Spare parts**

Plastic lid

For applicable back up point level switch - see point level measurement section

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Order code

Article No.

**A5E32337711****A5E34957879****7ML5830-2AH****7MF4997-1DB****7ML1930-1AP****7ML5741-...****7ML5740-...****7ML5744-...****7ML5750-...****7ML1830-1KB**