


Selection and Ordering data	Article No.
<b>EchoMax XRS-5 transducer</b> With a beam angle of 10°, the XRS-5 provides reliable, continuous level monitoring of liquids and slurries in narrow lift stations/wet wells, flumes, weirs and filter beds. Measuring range: min. 0.3 m (1 ft), max. 8 m (26 ft) <a href="#">Click on the Article No. for the online configuration in the PIA Life Cycle Portal.</a>	<b>7ML1106-</b> 
<b>Process connection</b> 1" NPT [(Taper), ANSI/ASME B1.20.1] <span style="float:right">◆ 1</span> R 1" [(BSPT), EN 10226] <span style="float:right">◆ 2</span>	
<b>Cable length</b> 5 m (16.40 ft) <span style="float:right">◆ A</span> 10 m (32.81 ft) <span style="float:right">◆ B</span> 30 m (98.43 ft) <span style="float:right">◆ C</span>	
<b>Facing</b> Standard (CSM rubber) <span style="float:right">◆ A</span> PTFE (flange versions) <span style="float:right">◆ B</span>	
<b>Approvals</b> CE, RCM, KCC, CSA Class I, Div. 2, Groups A, B, C, D, Class II, Div. 1, Groups E, F, G FM Class I, Zone 1, AEx m IIC, T6 Class II, III, Div. 1, Groups E, F, G T6 ATEX II 2GD / IECEx / INMETRO Ex mb IIC T6 Gb, Ex tb IIC T85 °C Db <span style="float:right">◆ 2</span>	
<b>Mounting flange (flush mount)</b> None <span style="float:right">◆ A</span> 3" ASME, 150 lb, flat faced <span style="float:right">◆ B</span> 4" ASME, 150 lb, flat faced <span style="float:right">◆ C</span> 6" ASME, 150 lb, flat faced <span style="float:right">◆ D</span> DN 80, PN 10/16, Type A, flat faced <span style="float:right">◆ J</span> DN 100, PN 10/16, Type A, flat faced <span style="float:right">◆ K</span> DN 150, PN 10/16, Type A, flat faced <span style="float:right">◆ L</span> JIS10K 3B style <span style="float:right">◆ Q</span> JIS10K 4B style <span style="float:right">◆ R</span> JIS10K 6B style <span style="float:right">◆ S</span> Note: flange bolting patterns and facings dimensionally correspond to the applicable ASME B16.5 or EN 1092-1, or JIS B 2220 standard.	
<b>Operating Instructions</b> Quick Start Manual, multi-language Applications Guidelines, multi-language Note: The Operating Instructions should be ordered as a separate line item on the order. All literature is available to download for free, in a range of languages, at <a href="http://www.siemens.com/processinstrumentation/documentation">http://www.siemens.com/processinstrumentation/documentation</a> This device is shipped with the Siemens Level and Weighing manual DVD containing the ATEX Quick Start and Operating Instructions library.	Article No. <b>A5E32299685</b> <b>7ML1998-5HV61</b>

◆ 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
<b>Further designs</b> 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. 16 characters) specify in plain text <span style="float:right">◆ Y17</span>	
<b>Accessories</b> Tag, stainless steel with hole, 12 x 45 mm (0.47 x 1.77 inch), one text line for fastening on sensors <span style="float:right">Article No. <b>7ML1930-1BJ</b></span> Submergence shield kit <span style="float:right"><b>7ML1830-1BH</b></span> Easy Aimer 2, aluminum, NPT with 3/4" x 1" PVC coupling <span style="float:right"><b>7ML1830-1AQ</b></span> Easy Aimer 2, aluminum with M20 adapter and 1" and 1 1/2" BSPT aluminum couplings <span style="float:right"><b>7ML1830-1AX</b></span> Easy Aimer 304, NPT with 1" stainless steel coupling <span style="float:right"><b>7ML1830-1AU</b></span> Easy Aimer 304, with M20 adapter and 1" and 1 1/2" BSPT 304 stainless steel couplings <span style="float:right"><b>7ML1830-1GN</b></span> FMS-200 universal box bracket, mounting kit <span style="float:right"><b>7ML1830-1BK</b></span> FMS-210 channel bracket, wall mount <span style="float:right"><b>7ML1830-1BL</b></span> FMS-220 extended channel bracket, wall mount <span style="float:right"><b>7ML1830-1BM</b></span> FMS-310 channel bracket, floor mount <span style="float:right"><b>7ML1830-1BN</b></span> FMS-320 extended channel bracket, floor mount <span style="float:right"><b>7ML1830-1BP</b></span> FMS-350 bridge channel bracket, floor mount (see Mounting Brackets on page 4/190 for more information) <span style="float:right"><b>7ML1830-1BQ</b></span> 1" NPT locknut, plastic <span style="float:right"><b>7ML1830-1DS</b></span> 1" BSPT locknut, plastic <span style="float:right"><b>7ML1830-1DR</b></span>	

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**Selection and Ordering data****EchoMax XRS-5C transducer**

With a beam angle of 10°, the XRS-5 provides reliable, continuous level monitoring of liquids and slurries in narrow lift stations/wet wells, flumes, weirs and filter beds.

Measuring range: min. 0.3 m (1 ft), max. 8 m (26 ft)

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

**Process connection**

1" NPT [(Taper), ANSI/ASME B1.20.1] ➤ 1

**Cable length**

5 m (16.40 ft) ➤ A

10 m (32.81 ft) ➤ B

30 m (98.43 ft) ➤ C

**Facing**

Standard (CSM rubber) ➤ A

PTFE (flange versions) ➤ B

**Approvals**

CSA Class I Div. 1, Groups A, B, C, D; Class II ➤ 1

Div. 1, Groups E, F, G; Class III

**Mounting flange (flush mount)**

None ➤ A

3" ASME, 150 lb, flat faced ➤ B

4" ASME, 150 lb, flat faced ➤ C

6" ASME, 150 lb, flat faced ➤ D

Note: flange bolting patterns and facings dimensionally correspond to the applicable ASME B16.5 or EN 1092-1, or JIS B 2220 standard.

**Operating Instructions**

Quick Start Manual, multi-language

Applications Guidelines, multi-language

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

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

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Article No.

**7ML1105-**

1 - 0

1

A

B

C

A

B

1

A

B

C

D

Article No.

**A5E32299685****7ML1998-5HV61****Selection and Ordering data****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. 16 characters) specify in plain text ➤ **Y17**

**Accessories**

Submergence shield kit

Easy Aimer 2, aluminum, NPT with ¾" x 1" PVC coupling

Easy Aimer 304, NPT with 1" stainless steel coupling

FMS-200 universal box bracket, mounting kit

FMS-210 channel bracket, wall mount

FMS-220 extended channel bracket, wall mount

FMS-310 channel bracket, floor mount

FMS-320 extended channel bracket, floor mount

FMS-350 bridge channel bracket, floor mount (see Mounting Brackets on page 4/190 for more information)

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Order code

Article No.

**7ML1830-1BH****7ML1830-1AQ****7ML1830-1AU****7ML1830-1BK****7ML1830-1BL****7ML1830-1BM****7ML1830-1BN****7ML1830-1BP****7ML1830-1BQ**