

Selection and Ordering data		Article No.	
EchoMax XRS-5 transducer		7ML1106-	0 - 0
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	
R 1" [(BSPT), EN 10226]		2	
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			
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 IIIC T85 °C Db		2	
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
DN 80, PN 10/16, Type A, flat faced			J
DN 100, PN 10/16, Type A, flat faced			K
DN 150, PN 10/16, Type A, flat faced			L
JIS10K 3B style			Q
JIS10K 4B style			R
JIS10K 6B style			S
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		Article No.	
Quick Start Manual, multi-language		A5E32299685	
Applications Guidelines, multi-language		7ML1998-5HV61	
Note: The Applications Guidelines should be ordered as a separate line item on the order.			
This device is shipped with the Siemens Milltronics manual DVD containing the ATEX Quick Start and Operating Instructions library.			
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).	
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	Article No.
Tag, stainless steel with hole, 12 x 45 mm (0.47 x 1.77 inch), one text line for fastening on sensors	7ML1930-1BJ
Submergence shield kit	7ML1830-1BH
Easy Aimer 2, aluminum, NPT with ¾" x 1" PVC coupling	7ML1830-1AQ
Easy Aimer 2, aluminum with M20 adapter and 1" and 1½" BSPT aluminum couplings	7ML1830-1AX
Easy Aimer 304, NPT with 1" stainless steel coupling	7ML1830-1AU
Easy Aimer 304, with M20 adapter and 1" and 1½" BSPT 304 stainless steel couplings	7ML1830-1GN
FMS-200 universal box bracket, mounting kit	7ML1830-1BK
FMS-210 channel bracket, wall mount	7ML1830-1BL
FMS-220 extended channel bracket, wall mount	7ML1830-1BM
FMS-310 channel bracket, floor mount	7ML1830-1BN
FMS-320 extended channel bracket, floor mount	7ML1830-1BP
FMS-350 bridge channel bracket, floor mount (see Mounting Brackets on page 4/187 for more information)	7ML1830-1BQ
1" NPT locknut, plastic	7ML1830-1DS
1" BSPT locknut, plastic	7ML1830-1DR
 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	Article No.			
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.	↗	7ML1105-	1 - 0	
Process connection 1" NPT [(Taper), ANSI/ASME B1.20.1]	◆	1		
Cable length 5 m (16.40 ft) 10 m (32.81 ft) 30 m (98.43 ft)	◆ ◆ ◆	A B C		
Facing Standard (CSM rubber) PTFE (flange versions)	◆	A B		
Approvals CSA Class I Div. 1, Groups A,B,C,D; Class II Div. 1, Groups E,F,G; Class III	◆	1		
Mounting flange (flush mount) None 3" ASME, 150 lb, flat faced 4" ASME, 150 lb, flat faced 6" ASME, 150 lb, flat faced Note: Flange bolting patterns and facings dimensionally correspond to the applicable ASME B16.5 or EN 1092-1, or JIS B 2220 standard.	◆		A B C D	
Operating Instructions Quick Start Manual, multi-language Applications Guidelines, multi-language Note: The Applications Guidelines should be ordered as a separate line item on the order. This device is shipped with the Siemens Milltronics manual DVD containing the ATEX Quick Start and Operating Instructions library.		Article No. A5E32299685 7ML1998-5HV61		

◆ 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). 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 4/187 for more information)		Article No. 7ML1830-1BH 7ML1830-1AQ 7ML1830-1AU 7ML1830-1BK 7ML1830-1BL 7ML1830-1BM 7ML1830-1BN 7ML1830-1BP 7ML1830-1BQ

◆ We can offer shorter delivery times for configurations designated with the Quick Ship Symbol ◆. For details see page 9/5 in the appendix.