

Selection and Ordering data	Order No.
SITRANS LU01/LU02	C) 7ML5004-
Single or dual point ultrasonic long-range level monitoring system for liquids and solids, and ranges up to 60 m (200 ft).	
Number of measuring points	
LU01 version, 1 point	1
LU02 version, 2 points	2
Input voltage	
100/115/200/230 V AC, voltage selector switch	A
18 to 30 V DC	B
Feature software	
Standard	A
Application software	
Standard	1
Data communications	
No module (SmartLinX ready)	0
SmartLinX Allen-Bradley® Remote I/O module	1
SmartLinX PROFIBUS DP module	2
SmartLinX Modbus® RTU module	3
Enclosure	
Wall mount	1
Wall mount, drilled, 6 x M20x1.5	3
Approvals	
CE, CSA _{US/C} , FM ¹⁾	A
CE ²⁾	B
ATEX II 3D ¹⁾	C
Further designs	Order code
Please add "-Z" to Order No. and specify Order code(s).	
Stainless steel tag [69 x 50 mm (2.71 x 1.97")]: Measuring-point number/identification (max. 16 characters) specify in plain text	Y15

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Operating Instructions	
SITRANS LU01, English	C) 7ML1998-5BE02
SITRANS LU01, French	C) 7ML1998-5BE12
SITRANS LU01, German	C) 7ML1998-5BE32
SITRANS LU02, English	C) 7ML1998-5BD02
SITRANS LU02, French	C) 7ML1998-5BD12
SITRANS LU02, German	C) 7ML1998-5BD32
Note: The Operating Instructions should be ordered as a separate line item.	
This device is shipped with the Siemens Milltronics manual CD containing the complete ATEX Quick Start and Operating Instructions library.	
Other Operating Instructions	
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 Modbus, English	C) 7ML1998-1BF01
SmartLinX Modbus, German	C) 7ML1998-1BF31
Note: The appropriate SmartLinX Operating Instructions should be ordered as a separate line on the order.	
Accessories	
Handheld programmer	7ML1830-2AN
Tag, stainless steel, 12 x 45 mm (0.47 x 1.77"), one text line, suitable for enclosures	7ML1930-1AC
M20 cable gland kit (6 M20 cable glands, 6 M20 nuts, 3 stop plugs)	7ML1830-1GM
TS-3 Temperature Sensor - see TS-3 on page 5/186	
Spare parts	
Card, LU01 mother main, comm ready	C) 7ML1830-1KX
Card, LU02 mother main, comm ready	C) 7ML1830-1MA
Card, LU02 daughter, comm ready	C) 7ML1830-1LP
Card, LU01 daughter, comm ready	C) 7ML1830-1LN
Card, display	7ML1830-1LQ
See SmartLinX product page 5/301 for more information.	

¹⁾ Available with enclosure option 1 only

²⁾ Available with enclosure option 3 only

C) Subject to export regulations AL: N, ECCN: EAR99

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