

Selection and Ordering data		Order No.
SITRANS LU01/LU02		C) 7 M L 5 0 0 4 -
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
SmartLinx DeviceNet™ module		4
Enclosure		
Wall mount		1
Wall mount, drilled, 6 x M20x1.5		3
Approvals		
CE, CSA _{NRTL/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 mm x 50 mm (2.71 x 1.97")]: Measuring-point number/identification (max. 16 characters) specify in plain text		Y15

Selection and Ordering data		Order No.
SITRANS LU01/LU02		C) 7 M L 5 0 0 4 -
Single or dual point ultrasonic long-range level monitoring system for liquids and solids, and ranges up to 60 m (200 ft).		
Instruction manual		
SITRANS LU02, English		C) 7ML1998-5BD02
SITRANS LU02, French		C) 7ML1998-5BD12
SITRANS LU02, German		C) 7ML1998-5BD32
SITRANS LU01, English		C) 7ML1998-5BE02
SITRANS LU01, French		C) 7ML1998-5BE12
SITRANS LU01, German		C) 7ML1998-5BE32
Note: The instruction manual 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 instruction manual library.		
Other instruction manuals		
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 DeviceNet, English		C) 7ML1998-1BH02
SmartLinx Modbus, English		C) 7ML1998-1BF01
SmartLinx Modbus, German		C) 7ML1998-1BF31
SmartLinx Modem, English		C) 7ML1998-1BG01
Note: The appropriate SmartLinx instruction manual 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 5/144		
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 5/233 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

®Modbus is a registered trademark of Schneider Electric.

®Allen-Bradley is a registered trademark of Rockwell Automation.

™DeviceNet is a trademark of Open DeviceNet Vendor Association (ODVA).