

Product Configuration

MultiRanger

Product designation	Order No.
MultiRanger Dependable, multi-functional non-contacting ultrasonic level monitoring for any application up to 15m. The MultiRanger has built in Modbus RTU protocol. Other protocols are available as plug in modules.	7ML1033 -
<u>Model</u>	
MultiRanger 100, level measurement only	1
MultiRanger 200, level, volume and flow measurement	2
<u>Mounting</u>	
Wall, standard enclosure	A
Wall, 4 entries, M20	B
<u>Input voltage</u>	
100 to 230 VAC	A
12 to 30 VDC	B
<u>Feature software</u>	
Single point system	0
Dual point system	1
<u>Data Communications (Smartlinx)</u>	
no module	0
Smartlinx Allen-Bradley Remote I/O module	1
Smartlinx Profibus DP module	2
Smartlinx Devicenet module	3
<u>Output relays</u>	
3 relays, 2 Form A and 1 Form C, 250 VAC	1
6 relays, 4 Form A and 2 Form C, 250 VAC	2
<u>Approvals</u>	
General purpose CE, CSA _{US/C} , FM (pending), UL listed (pending)	A
CSA Class I, Div. 2, Group A, B, C and D; Class II, Div 2, Group F & G; Class III (pending)	B

Instruction Manual	<u>Order number</u>
English	7ML1998-1FB01
French	7ML1998-1FB11
Spanish	7ML1998-1FB21
German	7ML1998-1FB31

Optional Equipment	<u>Order number</u>
Hand Programmer	7ML1830-2AM

Spare parts	<u>Order number</u>
Smartlinx, Profibus-DP module	PBD-51033854
Smartlinx, Profibus-DP, Data Disk	7ML1830-1CL
Smartlinx, A-B Remote I/O module	7ML1830-1CP
Smartlinx, A-B Remote I/O, Data Disk	7ML1830-1CK
Smartlinx, Devicenet module	7ML1830-1CT
Smartlinx, Devicenet Data Disk	7ML1830-1CM