

MULTIRANGER 100 LEVEL SYSTEMS

Product Data Sheet

7ML5033-1BA10-1A

ultrasonic level controller

FUNCTION ultrasonic level controller	FAMILY MultiRanger 100 level systems	ORIGIN Germany	WEIGHT 1.40 kg
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Siemens Sitrans 7ML5033-1BA10-1A is a ultrasonic level controller for the MultiRanger 100 level systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Measurement Method	Ultrasonic non-contact
Maximum Range	15 m
Controller Version	MultiRanger 100
Measurement Points	Dual point
Measured Variables	Level and volume
Open Channel Flow	Supported
Process Media	Liquids, slurries and solids
Mounting Design	Wall mount
Cable Entries	4 entries
Cable Glands	4 × M20 included

ADDITIONAL PRODUCT DATA

Input Supply	100 to 230 V AC
SmartLinx Module	Not included
Output Relays	3 relays
Relay Arrangement	2 Form A and 1 Form C
Relay Rating	250 V AC

OFFICIAL APPLICATIONS

- Body assembly and inspection automation: Factory Automation Systems
- Compression and pipeline process control: Hydrocarbon Control Systems
- Batching and packaging line automation: Production Control Systems

SYSTEM COMPATIBILITY

Match 7ML5033-1BA10-1A to the installed MultiRanger 100 level systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product documentation](#)

Local manufacturer document: 7ML5033-1BA10-1A.pdf

AMIKON PRODUCT SUPPORT

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