

Type: Klinger ULM

Ultrasonic Level Transmitter

Klinger ULM Ultrasonic level transmitter are a non-contact measurement device that can be used to measure fluid levels in tanks and bassins. The transmitter uses a piezo element that emits high-frequency sound waves in the range around 40kHz for the measurement.

We deliver in both compact and separate versions - both are equipped with display and menu operation as standard

- » Ranges max 30m
- » Delivered with integrated display for status and programming
- » Adjustable range and alarm levels



General data

Type:	Klinger ULM
Process Connection:	Thread M78 x 2
Probe:	PTFE or PVDF
Range:	0...5 m to 0...30 m (4 sensor types)
Accuracy:	3 mm or 0,1 % (Highest value are valid)
Response time:	< 1 sec
Temperature range:	-20°C ... 55°C
Output:	4...20mA and/or 2 switch (Relay)
Power Supply:	220VAC or 24VDC



Also available for Open Channel flow measurement - ask for more information

Varenummer	Produktkode	Måleområde	Udførelse	Udgangs signal	Forsyning	Lagervare
19103068	ULM-05-DC-S-1-1-PT	5 meter	Kompakt med display	4...20mA/ 2-wire	24VDC	
19103069	ULM-10-DC-S-1-1-PT	10 meter	Kompakt med display	4...20mA/ 2-wire	24VDC	
19103070	ULM-15-DC-S-1-1-PT	15 meter	Kompakt med display	4...20mA/ 2-wire	24VDC	
19103071	ULM-05-DC-S-1-3-PT	5 meter	Kompakt med display	4...20mA/ 2 stk relæ	24VDC	
19103072	ULM-10-DC-S-1-3-PT	10 meter	Kompakt med display	4...20mA/ 2 stk relæ	24VDC	
19103073	ULM-15-DC-S-1-3-PT	15 meter	Kompakt med display	4...20mA/ 2 stk relæ	24VDC	
19103074	ULM-05-AC-L-1-3-PT	5 meter	Adskilt inkl. 10m kabel	4...20mA/ 2 stk relæ	220 VAC 50Hz	
19103075	ULM-10-AC-L-1-3-PT	10 meter	Adskilt inkl. 10m kabel	4...20mA/ 2 stk relæ	220 VAC 50Hz	
19103076	ULM-15-AC-L-1-3-PT	15 meter	Adskilt inkl. 10m kabel	4...20mA/ 2 stk relæ	220 VAC 50Hz	