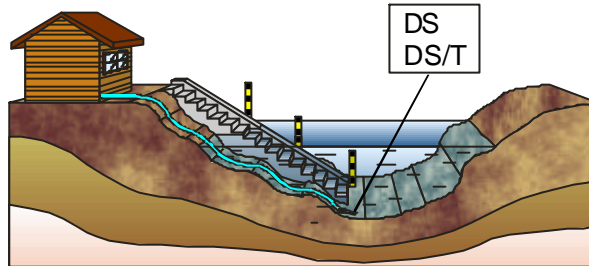
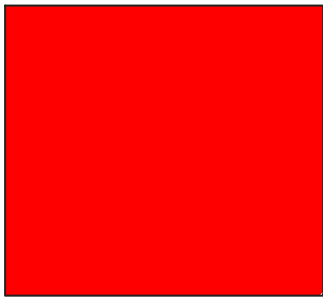


Pressure sensor type DS30 / DST30

- water level
- temperature

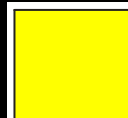
 We are certified
ISO 9001
certificateno. 01110505
Quality Is Our Standard



Pressure sensor
DS30



Pressuresensor
DS30detachable



Pressure sensor type DS-30 resp. DS-30-detachable

For water level measurement of groundwater, surface water, water tanks or water reservoirs, etc. Also a detachable version, for individual cable length and comfortable exchange of measuring ranges, available.

technical data:

output:	0 - approx. 70mV	0 - 1 V	0/4 - 20mA
ranges:	0 - 1,25m	0 - 1,25m	0 - 1,25m
	0 - 2,50m	0 - 2,50m	0 - 2,50m
	0 - 5,00m	0 - 5,00m	0 - 5,00m
	0 - 10m	0 - 10m	0 - 10m
	0 - 20m	0 - 20m	0 - 20m
	other ranges on request	other ranges on request	other ranges on request
accuracy:	≤ 0,1% (at 25°C)	≤ 0,1% (at 25°C)	≤ 0,1% (at 25°C)
operation temperature:	-5 ... +60°C	-5 ... +60°C	-5 ... +60°C
power supply:	5 - 12VDC stabilized	5 - 16VDC stabilized	8 - 30VDC
material:	stainless steel	stainless steel	stainless steel
cable:	multicore transmission cable, screened with pressure compensation for the atmospheric pressure		
dimensions:	Ø 30 mm length 165 mm	Ø 30 mm length 165 mm	Ø 30 mm length 165 mm



Pressure / temperature sensor type DST-30 with silicon semiconductor

For water level and temperature measurements, in one combined sensor. (Optional with Pt-100)

technical data:

output:	0 - 1V	0 - 1V	Pt 100 (four-wire system)
ranges:	0 - 1,25m	0 - 25°C	(100 Ohm at 0°C)
	0 - 2,50m		-50 ... +400°C
	0 - 5,00m		
	0 - 10m		
	0 - 20m		
	other ranges on request		
accuracy:	≤ 0,1% (at 25°C)	≤ 0,1°C	DIN EN 60751, class A
operation temperature:	-5 ... +60°C	-5 ... +60°C	-5 ... +60°C
power supply:	5-16VDC stabilized	4,8- 16VDC stabilized	
material:	stainless steel	stainless steel	stainless steel
cable:	multicore transmission cable, screened with pressure compensation for the atmospheric pressure		
dimensions:	Ø 30 mm length 165 mm	Ø 30 mm length 165 mm	Ø 30 mm length 165 mm



The right is reserved to change or amend the foregoing technical specification without prior notice.



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