

Multiple level probe

EL914

Application and function

The level probe type EL914 serves as primary element for the following controllers.

LMC2	self-testing Low water level limiter (SIL 3)
DHR1	2-point water level controller with HWL-alarm
DLR1	2-point water level controller with LWL-alarm
DS1	LWL and HWL signalling

Technical basic equipment

Mechanical connection	G 1" (SW41)	
Electrical connection	Plug connection with screw terminals (traction relief)	
Material	Probe housing	stainless steel
	Probe rod	stainless steel
	Insulator	PTFE
	Socket	Zinc diecasting
	Sealing ring	Soft iron

Technical data

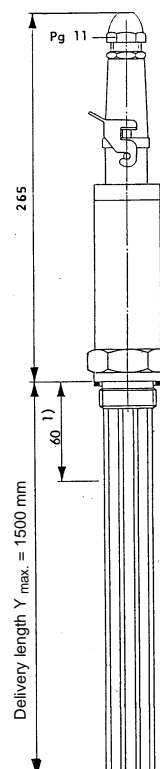
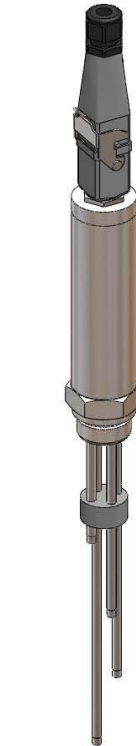
Allowable pressure	PS	[bar]	32
Allowable temperature	TS	[°C]	239
Cable gland	M16x1,5		
Protection as per DIN VDE 0470	IP65		
Allowable temperature on plug	100°C		

Dimension Y [mm]	$60 \leq Y \leq 1500$
Installation	Vertical

Additional

- If shut-off valves are mounted between the process connections of the add-on-housing and the boiler supports, an electric locking system (end switch) has to be installed.
- A drain valve is to be mounted to the add-on-housing.
- Use in mounting supports if the boiler support corresponds to the representations according to data sheet. Protective tube K, flange, screws, nuts and seals can also be supplied.
- For electrode support flange see Data Sheet

Digital Documentation



SIL 3 (LMC2)
Production monitored