

Multiple level probe type EL912

Application and function

The level probe type EL912 serves as primary element for the following controllers

LMC1	Low water level limiter
DHR1	2-point water level controller with HWL-alarm
DLR1	2-point water level controller with LWL-alarm
DS1	LWL and HWL signaling

Technical basic equipment

Two probe rods		
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	Polyamid
	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

The component mark is only valid:

- For standpipes: if shutoff valves have been installed between connection flanges and boiler nozzles. A drain valve is also required
- For nozzels: if boiler nozzle corresponds to the construction according to data sheet D-08-D-16351-0.
- Protection tube K, flanges, screws, nuts and sealings can be delivered too.
- For probe installation see data sheet D-08-D-16352-0

