

## Level probe type EL030

### Application and function

The level probe EL030 in connection with the controller SMLC1 is a self-monitoring low water level limiter of special construction as per DIN EN 50156-1 and the German rule "Wasserstand 100".

### Technical basic equipment

Mechanical connection	G ½ (SW27)	
Electrical connection	Plug connection with screw terminals, traction relief	
Material	Probe housing	stainless steel
	Probe rod	stainless steel
	Probe extension	stainless steel
	Insulator	PTFE
	Socket	Polyamid
	Sealing ring	Soft iron

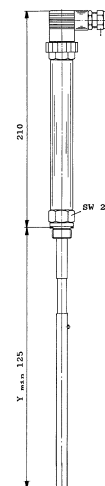
### Technical data

Component mark	TÜV • ID : 00000006173	
EG-component test	CE 0035-BN0104	
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] min. 125		
1700	with protection tube > DN80	vertical installation position
800	with protection tube DN50	vertical installation position
800	with protection tube DN50/100	inclined installation up to 45°

### 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



- Baumuster geprüft
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