



Data sheet edition 01/2009

Level probe type EL19-2

Application and function

The level probe EL19-2 in connection with the controller SMLC1 is a self-monitoring low water level limiter of spezial 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	Ceramic	
	Socket	Polyamid	
	Sealing ring	Soft iron	

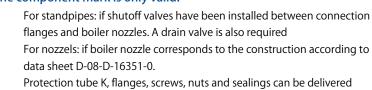
Technical data

Component mark	TÜV • ID : 00000006173						
EG-component test	CE 0035-BN0104						
Allowable pressure	PS	[bar]	50	80	100	160	200
Allowable temperature	TS	[° C]	265	296	312	346	367
Cable gland			M16x1,5				
Protection as per DIN VDE 0470		IP65					
Allowable pressure on plug		100° C					

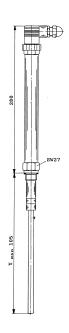
Dimension Y [mm]		
min. 150		
1700	with protection	vertical installation position
	tube > DN80	
800	with protection	vertical installation position
	tube DN50	
800	with protection	inclined installation up to 45°
	tube DN50/100	

The component mark is only valid:

- data sheet D-08-D-16351-0.
- For probe installation see data sheet D-08-D-16352-0









- EG Baumuster geprüft
- Fertigung überwacht