

## HEATED HOSES FOR THE ANALYSIS-TECHNIQUE

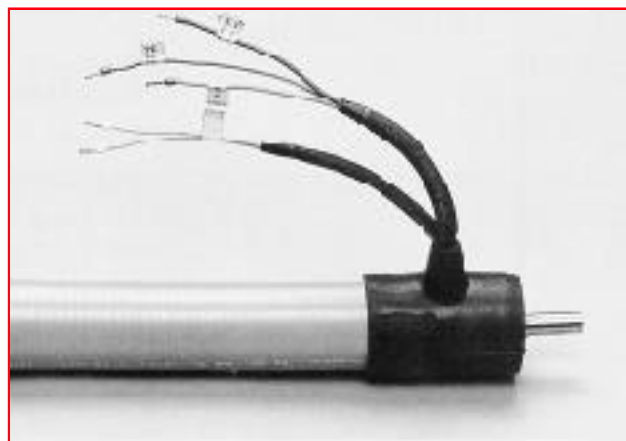
### Type series ELH / a

#### Application range

Engine waste-gas measurement  
CO<sub>2</sub> ; NH<sub>3</sub> ; HCL-measurement  
air-measurement  
industrial waste gas  
environmental technique

#### Technical Data

Heating power : 60...150 W/m  
Lengths : 0.5...70m  
Nominal diameters : 4...13mm  
Operation temperatures : up to max. 250  
Connection voltage : 24/110/230/400 V  
Temperature sensor : PT-100, thermo  
couples, PTC-sensor



#### Various types

ELH/a : with a fixed inner-hose of teflon (PTFE)  
ELH/ad : with a fixed inner-hose with steel-wire braiding and RSL-fitting on both sides  
ELH/ak : with a fixed copper inner-hose  
ELH/ae : with a fixed stainless-steel inner-hose

Type addition ELH/ /i : exchangeable PTFE inner hose

Type addition ELH/ /T : outer protection "step-proof" metal corrugated hose with PVC-covering

Type addition ELH/ /IT : exchangeable PTFE inner hose with step-proof outer protection

Outer protection, E-connection, plug-connection, control cables etc. see catalogue sheet

#### Accessories"

#### Table ELH/a

Type ad see table md (type ak and aki upon request)

DN	inner hose		heated hose o-ø mm approx.	heating power approx in W/m	
	i-ø mm	o-ø mm		80	200
4	4	6	42	70	110
6	6	8	42	85	120
8	8	10	42	100	130
10	10	12	42	120	150

#### Table ELH / ai

DN	inner hose		heated hose o-ø mm approx.	heating power approx in W/m	
	i-ø mm	o-ø mm		80	200
4	4	6	42	70	110
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#### Technical design

