

Diesel exhaustgas thermocouples Type 8

for adjustable clamping fitting

Certified by DNV GL , LR up to 150 mm installation length

Thermocouples for adjustable clamping fitting according to drawing H 101 – 8.
 The fitting needs additional mounting space of approximately 50mm. An installed couple with free mounting length of e.g. 150mm has a total tube measurement of 200mm.
 Fixed connection line with anti-kink. Maximum temperature in the connection part 200°C.
 Temperatures up to 800°C, material 1.4541 / 1.4571, protection category IP 66.

Response time: in water $t_{0,5} = 6\text{ s}$ $t_{0,9} = 12\text{ s}$

Vibration test: 20g up to EL=150mm; 15g up to EL=200mm

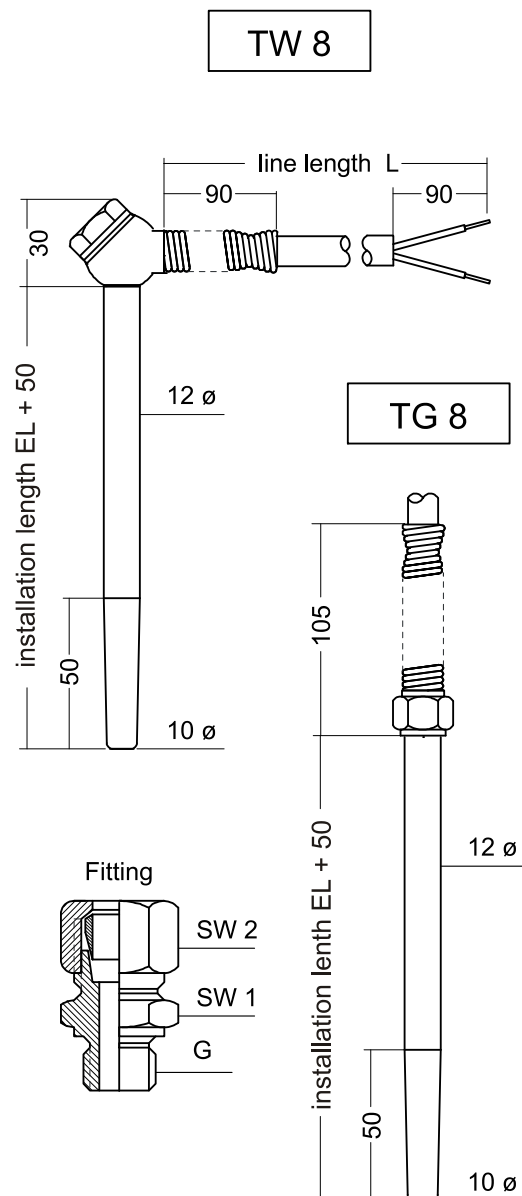
90° shaped cable connection TW 8			
EL mm	1x Fe-CuNi Article - No	1x NiCr-Ni Article - No	2x NiCr-Ni Article - No
50	TF008.001	TF008.013	TF008.043
100	TF008.002	TF008.014	TF008.044
150	TF008.003	TF008.015	TF008.039
200	TF008.004	TF008.016	TF008.046
Type	TWJ6-8-...	TWK8-8-...	TW2K8-8-...

Straight trough cable connection TG 8			
EL mm	1x Fe-CuNi Article - No	1x NiCr-Ni Article - No	2x NiCr-Ni Article - No
50	TF008.007	TF008.019	TF008.050
100	TF008.008	TF008.020	TF008.051
150	TF008.009	TF008.021	TF008.045
200	TF008.010	TF008.022	TF008.053
Type	TGJ6-8-...	TGK8-8-...	TG2K8-8-...

! The above items are not included Connection line !
 This according to the required length, please indicate separately.

Matching connection line	
J / K : Isulation Silicone / Silicone / metal braid 200°C max.	
ELEMENT	Part - No
1x Fe-CuNi (J)	LS2-1,5JP
1x NiCr - Ni (K)	LS2-1,5KP
2x NiCr - Ni (2K)	LS4-0,75KAP

Matching fitting			
Thread G	Part - No	SW 1	SW 2
G 1 / 2 B	R12-12S	27	24
G 3 / 4 B	R34-12S	32	24
M 18 x 1,5	M18-12S	24	24
Other threads on request			



These thermocouple types are also available in different length and as resistance thermometers too.