

Plug-in thermocouple

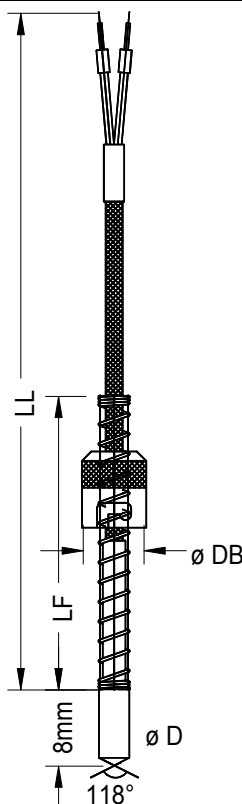
TKE 86 with bayonet locking

Application

Temperature measurement in machines and moulds e.g. in the plastic processing.. Probe conical, suitable for all normal bores. Plug-in length and pressure variable by adjusting the bayonet cap

General data

Operation temperature: Up to 400°C
 Material tube : Stainless steel
 Cable protection : 200mm long, stainless steel
 bayonet cap.: Brass, nickel-plated
 Type TC: Fe-CuNi(J) standard, NiCr-Ni(K), Pt100
 Connection Glassfibre/Glassfibre/Stainless steel, core cable ends



Standard version
 On stock or with short delivery time

Description

TKE 86-6
 Element Fe-CuNi(J)
 DIN IEC 584
 insulated
 connection 3m,
 D = 6,0mm,
 DB = 12,5mm
TKE 86-8
 D = 8,0mm
 DB = 14,5mm

Art.-Nr.
80086.601.130

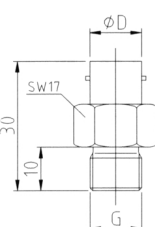
80086.801.130

Bolt-in adaptor

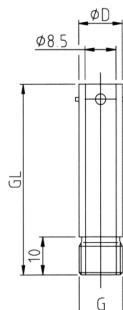
for thermocouple TKE 86

Application

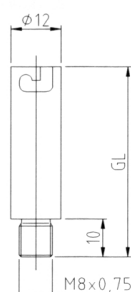
Mounting- and guiding bushing for thermocouple TKE 86 with bayonet cap inner-Ø 12,5 and 14,4mm.



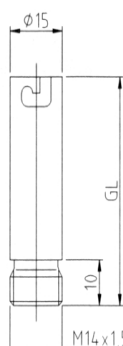
80100...80115



80120...80134



80138



80143

Standard version

Shaft-Ø D=12mm			Shaft-Ø D=14mm		
Art.-Nr.	Thread	BoreØ	Art.-Nr.	Thread	BoreØ
80100	M10x1	6,5	80110	M10x1	6,5
80101	M12	6,5	80111	M12	8,5
80102	M12x1	6,5	80112	M12x1	8,5
80103	M14x1,5	6,5	80113	M14x1,5	8,5
80104	R1/4"	6,5	80114	R1/4"	8,5
80105	R3/8"	6,5	80115	R3/8"	8,5

Shaft-Ø D=12mm			Shaft-Ø D=14mm		
Art.-Nr.	Thread	BoreØ	Art.-Nr.	Thread	BoreØ
80120.3	M10x1 / 30	6,5	80130.3	M10x1 / 30	6,5
80120.5	M10x1 / 50	6,5	80130.5	M10x1 / 50	6,5
80121.3	M12x1 / 30	8,5	80131.3	M12x1 / 30	8,5
80121.5	M12x1 / 50	8,5	80131.5	M12x1 / 50	8,5
80122.3	M12 / 30	8,5	80131.8	M12x1 / 80	8,5
80122.5	M12 / 50	8,5			
80123.3	M14x1,5 / 30	8,5	80133.3	M14x1,5 / 30	8,5
80123.5	M14x1,5 / 50	8,5	80133.5	M14x1,5 / 50	8,5
80123.8	M14x1,5 / 80	8,5	80133.8	M14x1,5 / 80	8,5
80124.3	G3/8" / 30	8,5	80134.3	G3/8" / 30	8,5
80124.5	G3/8" / 50	8,5	80134.5	G3/8" / 50	8,5

Versions on request

Shaft-Ø D=12mm					
Art.-Nr.	Thread	BoreØ			
80138.4	M8x0,75 / 43	4,5			
80138.9	M8x0,75 / 90	4,5			

Shaft-Ø D=15mm					
Art.-Nr.	Thread	BoreØ			
80143.4	M14x1,5 / 40	11,0			
80143.6	M14x1,5 / 60	11,0			
80143.8	M14x1,5 / 80	11,0			