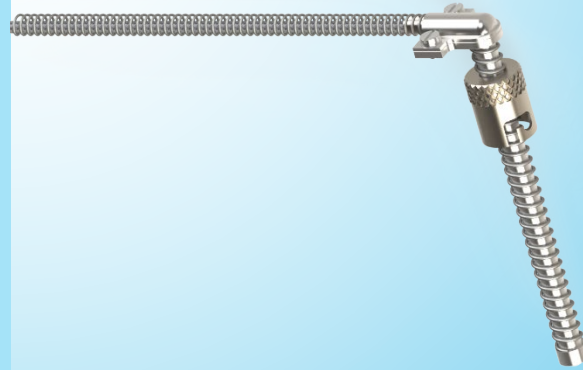




Thermocouple Bayonet and angled cable outlet Series GF-7021

PRODUCT FEATURES

- ✓ Thermocouples
acc. to DIN EN 60584
- ✓ High precision thermo cable
- ✓ Single / double measuring system
- ✓ Electrical isolated or not isolated
- ✓ Durable
- ✓ Process and failsafe
- ✓ Temperature and long term stable
- ✓ FDA compliant version

TECHNICAL DETAILS

Thermo voltage

Fe-CuNi/J-L, NiCr-Ni/K,

Diameter

4,76 mm – 8,00 mm in standard

Form of the measuring tip

118° angled, plan, convex

Bayonet-lock

Nickel plated steel or stainless steel
VK-14/VK-17/VK-19

Kink protection-/ threaded spring

Stainless steel

Process temp. at the measuring tip

Up to +600 °C depending on version

Process-connection adaptor

Threaded adaptor

High – quality cable types

Thermocouple cables
All available versions

Connectivity

Free ends, plug

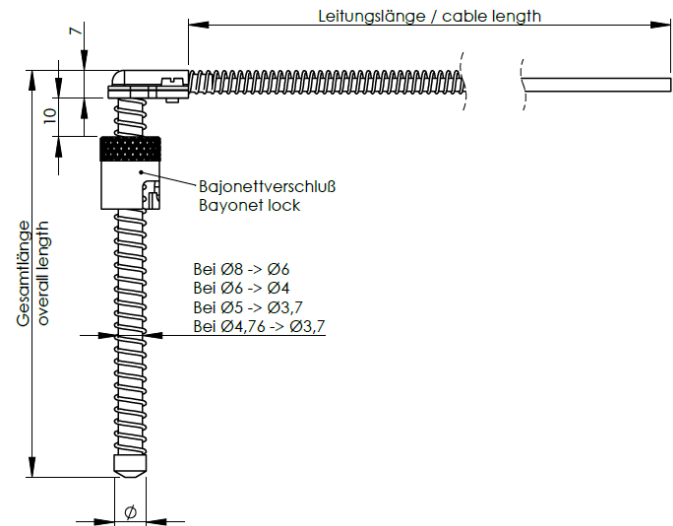
Special version

Customized, on request

Standard version		GF-7021									
Number of measuring systems											
1x		1									
2x		2									
Type of element											
Fe-CuNi Type J DIN EN 60584		FK-J									
Fe-CuNi Type L DIN 43710		FK-L									
NiCr-Ni Type K DIN EN 60584		NC									
Check element selection											
Electrical properties											
Grounded		e									
Isolated		i									
Diameter of the measuring tube											
4,76 mm		4,76									
5,0 mm		5,0									
6,0 mm		6,0									
8,0 mm		8,0									
Mention in mm											
Measuring tube form											
Angled 118°		W									
Plan		P									
Convex		B									
Length over all											
50 mm		50									
Mention in mm											
Bayonet version											
VK-14 (ID=12,4mm)		VK-14									
VK-17 (ID=15,4mm)		VK-17									
VK-19 (ID=16,5mm)		VK-19									
VK-21 (ID=15,5mm-Stiftausführung)		VK-21									
Further versions on request											
Thread adapter with wrench size or round											
without		-									
GN-40x30 (M10x1 x length)		40									
GN-41x30 (M12x1 x length)		41									
GN-42-30 (M14x1,5 x length)		42									
GN-43x30 (G1/4 x length)		43									
On request, see datasheet threaded adaptors											
Cable length in mm											
Angabe in mm		XXXX									
Cable type											
Glass fiber - Glass fiber - stainless steel braid		without mention									
Glass fiber - Glass fiber - stainless steel braid - PTFE		GL-GL-PVA-TE									
R - Glass fiber - R - Glass fiber - stainless steel braid		RGL-RGL-PVA									
Check cable types											
Connection											
Free Ends, 60 mm		A									
Check ends		PRF									
Thermo plug "S" standard / "M" mini / "X" element		TSTXS									
Round plug "C" 3-pole bayonet lock		CST3PB									
Round plug "C" 3-pole screw lock		CST3PS									
Further versions on request, see data sheet connectors											
Temperature measuring tip											
Mention in °C		400°C									

Order code (example)	→	GF-7021	.1.	FK-J.	e.	4,76.	W.	50.	VK-14.	42.	3000.		A.	400°C
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MEASURES



DIGITAL DATA
2D, 3D and CAD

to Download