((((GCheat®

The highest degree.

感温线

GC-sens temperature sensors

GC-sens 温度感温器
GC-sens temperature sensors

GC-sens 1F

1 x Fe-CuNi
（J型，黑-白），符合DIN EN 60584，标配
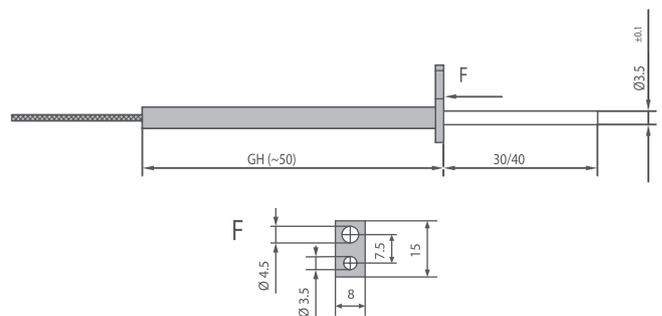*(Type J, black-white) acc. to DIN EN 60584, standard*

1 x Fe-CuNi
（L型，红-蓝），符合DIN 43 710，可选
(Type L, red-blue) acc. to DIN 43 710, optional

1 x NiCr-Ni
（K型，绿-白），符合DIN EN 60584，可选
(Type K, green-white) acc. to DIN EN 60584, optional

1 x PT 100欧姆
符合DIN 60751，可选
acc. to DIN 60751, optional

- 带不锈钢固定片，15 x 8 mm
  With fastening flap (F) made of stainless steel, 15 x 8 mm

- 不锈钢测量针尖，Ø 3.5 mm
  Measuring tip made of stainless-steel, Ø 3.5 mm

- 焊接的测量点，扁平
  Measuring point soldered, flat

- 不绝缘的/接地的测量点，可选绝缘的
  Measuring point not insulated/grounded, optionally insulated

- 浸入长度30 mm（标配）/ 40 mm（可选）
  Immersion length 30 mm (standard) / 40 mm (optional)

- 工作温度最大400℃
  Working temperature max. 400°C

- 带玻璃纤维防护套
  With protective glass silk sleeve

- 感温导线：玻璃纤维绝缘的导线，0.22 mm²，金属编织衬套带棉纱，50 mm露出端，标准连接长度2000 mm
  Thermo-leads: glass silk insulated leads, 0.22 mm², braided metal sleeve with cotton binder, 50 mm open ends, standard connection length 2000 mm

GC-sens

GC-sens 2T

1 或/或 2 x Fe-CuNi
(J型, 黑-白)，符合DIN EN 60584，标准
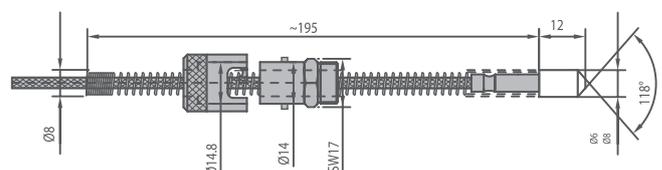*(Type J, black-white) acc. to DIN EN 60584, standard*

1 或/或 2 x Fe-CuNi
(L型, 红-蓝)，符合DIN 43 710，可选
(Type L, red-blue) acc. to DIN 43 710, optional

1 或/或 2 x NiCr-Ni
(K型, 绿-白)，符合DIN EN 60584，可选
(Type K, green-white) acc. to DIN EN 60584, optional

1 x PT 100欧姆
符合DIN 60751，可选
acc. to DIN 60751, optional

- 测量针 Ø 6.0 mm（可选）或 Ø 8.0 mm（标准）
  Measuring tip Ø 6.0 mm (optional) or Ø 8.0 mm (standard)

- 测量点焊接的，118° 孔角，
  可选扁平的
  Measuring point welded, 118° bore angle, optionally flat

- 不绝缘的/接地的测量点，可选绝缘的
  Measuring point not insulated/grounded, optionally insulated

- 插入长度约15-150 mm
  Immersion length approx. 15–150 mm

- 工作温度最大400℃
  Working temperature max. 400°C

- 铜镍电镀的卡销，ØI 15 mm
  Nickel-brass-plated bayonet, ØI 15 mm

- 不锈钢压簧
  Stainless-steel pressure spring

- 螺纹接套：铜镍电镀
  Screw-in nipple: Nickel-brass-plated

- 感温导线：玻璃纤维绝缘的导线，0.35 mm²，金属编织衬套带棉纱，50 mm露出端，标准连接长度2000 mm
  Thermo-leads: glass silk insulated leads, 0.35 mm², braided metal sleeve with cotton binder, 50 mm open ends, standard connection length 2000 mm

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1 x Fe-CuNi
(J型, 黑-白)，符合DIN EN 60584，标准
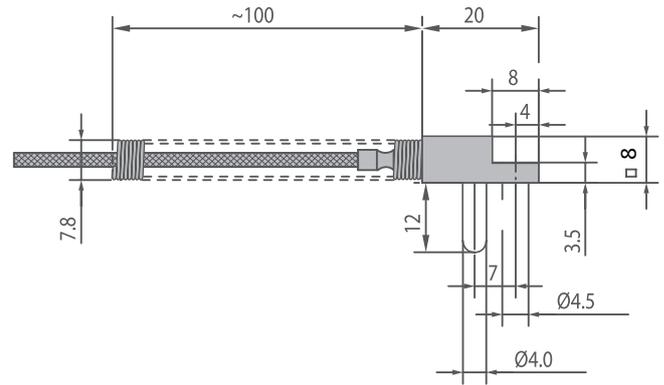*(Type J, black-white) acc. to DIN EN 60584, standard*

1 x Fe-CuNi
(L型, 红-蓝)，符合DIN 43 710，可选
(Type L, red-blue) acc. to DIN 43 710, optional

1 x NiCr-Ni
(K型, 绿-白)，符合DIN EN 60584，可选
(Type K, green-white) acc. to DIN EN 60584, optional

- 测量针 Ø 4.0 mm
  Measuring tip Ø 4.0 mm

- 焊接的测量点，半球形
  Measuring point soldered, hemispherical

- 不绝缘的/接地的测量点，可选绝缘的
  Measuring point not insulated/grounded, opt. insulated

- 插入长度约12 mm
  Immersion length approx. 12 mm

- 安装孔 Ø 4.5 mm
  Fixing hole Ø 4.5 mm

- 工作温度最大400℃
  Working temperature max. 400°C

- 不锈钢防护簧
  Stainless-steel protective spring

- 感温导线：玻璃纤维绝缘的导线，0.35 mm²，金属编织衬套带棉纱，50 mm露出端，标准连接长度2000 mm
  Thermo-leads: glass silk insulated leads, 0.35 mm², braided metal sleeve with cotton binder, 50 mm open ends, standard connection length 2000 mm
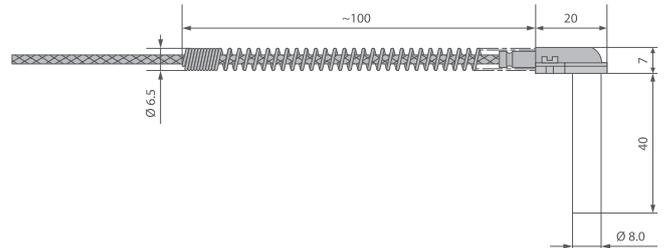

GC-sens 10

1 x Fe-CuNi (L型)	符合1/2 DIN 43 710	
	acc. 1/2 DIN 43 710	
1 x Fe-CuNi (J型)	符合DIN EN 60584，1类	
	acc. DIN EN 60584, class 1	
1 x PT 100欧姆	符合DIN EN 60751，B类	
	acc. DIN EN 60751, class B	

- 测量针 Ø 6.0 mm或Ø 8.0 mm
  Measuring tip Ø 6.0 mm or Ø 8.0 mm

- 焊接的测量点
  Measuring point soldered

- 插入长度40 mm
  Immersion length 40 mm

- 工作温度最大400℃
  Working temperature max. 400°C

- 不锈钢防护弹簧
  Stainless-steel protective spring

- 感温导线：玻璃纤维绝缘的导线，0.35 mm²，金属编织衬套带棉纱，50 mm露出端
  Thermo-leads: glass silk insulated leads, 0.35 mm², braided metal sleeve with cotton binder, 50 mm open ends
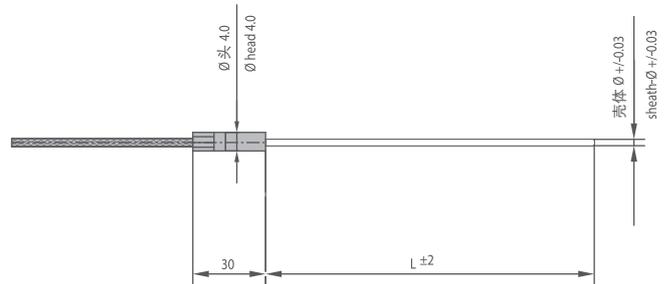
GC-sens MT1.0/1.5

1 x Fe-CuNi
(J型, 黑-白)，符合DIN EN 61515，标准
(Type J, black-white) acc. to DIN EN 61515, standard

1 x Fe-CuNi
(L型, 红-蓝)，符合DIN 43 710，可选
(Type L, red-blue) acc. to DIN 43 710, optional

1 x NiCr-Ni
(K型, 绿-白)，符合DIN EN 61515，可选
(Type K, green-white) acc. to DIN EN 61515, optional

- 绝缘的测量点，可选连接到外壳或接地
  Measuring point insulated, optionally bonded to the outer sheath/grounded

- 插入长度按客户要求
  Immersion length on customer's request

- 弯曲半径最小值：5×壳体导线外径
  Bending radius min. 5x outer diameter of sheath leads

- 针尖工作温度最大800℃，连接处最大温度200℃
  Tip working temperature max. 800℃, connection max. 200℃

- 耐电压100V-直流
  Proof voltage 100 V-DC

- 感温导线：玻璃纤维绝缘的导线，2×0.22 mm²/0.35 mm²，金属编织衬套带示踪棉线，50 mm/80 mm露出端，标准连接长度2000 mm
  Thermo-leads: glass silk insulated leads, 2 x 0.22 mm²/0.35 mm², braided metal sleeve with cotton tracer thread, 50 mm/80 mm open ends, standard connection length 2000 mm

有库存 *in stock*		长度 *Length*					其它长度 *other lengths*
		60 mm	100 mm	120 mm	150 mm	180 mm	
直径 *Diameter*	Ø 1.0			■			☐
直径 *Diameter*	Ø 1.5			■			☐
连接长度 *Connection length*	2000 mm			■			☐

技术变更和排除的错误 *Technical changes and errors excepted.*

■ 标准型 *Standard version*   ☐ 可选型 *Optional version*   ▬ 没有的 *Not available*

可按客户要求提供其他设计 *Other designs available on request.*

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