

Professional manufacturer of sensor head

Sensor head

IP65

Application

Sensor head is widely used in thermocouple and RTD assembly, waterproof and dustproof for wiring terminal block or transmitter.

Production

GME productivity is made up of several efficient segments.

- Tools are well designed and long life time make the die-casting running perfectly.
- Modern die-casting machines from 160 tons to 300 tons to fit different models casting requests.
- Different polishing methods for each model's cover and body, surface is shining after polishing.
- Machining and threading strictly conform to threads standard, calibrated by thread gauges.
- Two types of painting on customers' choice:
 - normal lacquer spraying
 - polyester resin powder coating
- Efficient assembly process and professional packing.

Material

- Die-casting aluminium ADC12

Aluminium alloy	Cu	Zn	Si	Mg	Mn	Fe	Al
ADC12	1.58%	0.05%	11.8%	0.06%	0.07%	0.34%	Balance

- Bakelite plastic
- Stainless steel 304, 316

Sealing material

- Oilproof rubber
- Silicone rubber

Order code

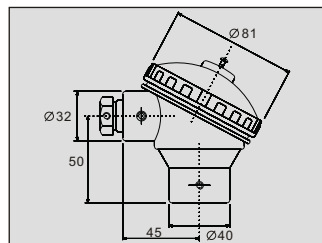
KNE	M20X1.5	G1/2"	silver	oilproof
①	②	③	④	⑤

- ① Model code
KNE, KNY, KSE, KSY, DANA, NAA, KD, MAA, TS, TL, KB, KSB, KC-304/316, KNE-304/316 other models code. . .
- ② Wire entry
Choose the thread type from the table of each model's specification
- ③ Probe entry
Choose the thread type from the table of each model's specification
- ④ RAL colour code
Choose the RAL colour from RAL code selection. Shining silver is the one when this bit is absent.
- ⑤ Sealing rubber type
Oilproof type
Silicone type
Oilproof type is the one when this bit is absent.

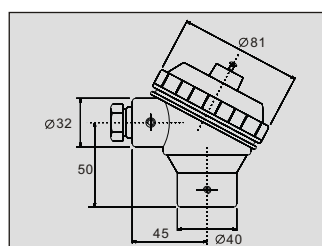
Special notes

- We have more models on offer, please contact our sales to enquire the products you need.
- Three advantages – high quality, competitive price, quick delivery time, gain lots of customers from all over the world.
- New products and projects are always welcome to join. We offer customers competitive conditions to develop new projects.

Sensor connection head

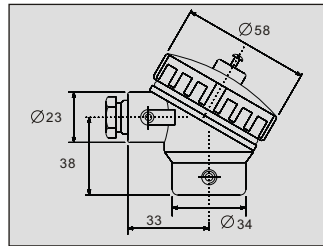


Material: Aluminium ADC12 Painting: lacquer painting polyester powder coating Colour: Silver RAL colour code	Wire entry	Probe entry
	M20*1.5	M24x1.5
	NPT1/2"	M33x1
	NPT3/4"	NPT1/2"
	G1/2"	NPT3/4"
	G3/4"	G1/2"
		G3/4"



Material: Aluminium ADC12 Painting: lacquer painting polyester powder coating Colour: Silver RAL colour code	Wire entry	Probe entry
	M20*1.5	M24x1.5
	NPT1/2"	M33x1
	NPT3/4"	NPT1/2"
	G1/2"	NPT3/4"
	G3/4"	G1/2"
		G3/4"

Aluminium sensor head

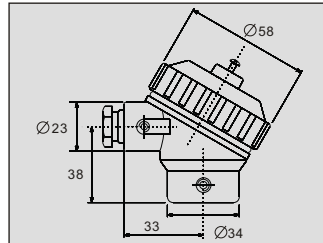


Material:
Aluminium ADC12

Painting:
lacquer painting
polyester powder coating

Colour:
Silver
RAL colour code

Wire entry	Probe entry
M16*1.5	M12x1
NPT3/8"	M16x1
G3/8"	NPT1/2"
	G1/2"

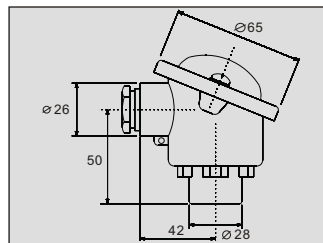


Material:
Aluminium ADC12

Painting:
lacquer painting
polyester powder coating

Colour:
Silver
RAL colour code

Wire entry	Probe entry
M16*1.5	M12x1
NPT3/8"	M16x1
G3/8"	NPT1/2"
	G1/2"

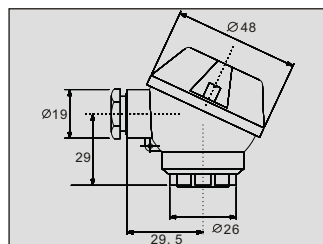


Material:
Aluminium ADC12

Painting:
lacquer painting
polyester powder coating

Colour:
Silver
RAL colour code

Wire entry	Probe entry
M20*1.5	M24x1.5
NPT1/2"	M16x1
G1/2"	NPT1/2"
Pg16	G1/2"

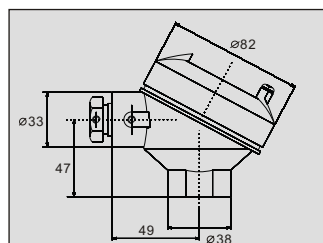


Material:
Aluminium ADC12

Painting:
lacquer painting
polyester powder coating

Colour:
Silver
RAL colour code

Wire entry	Probe entry
M16x1.5	M10x1
	M12x1
	G1/8"

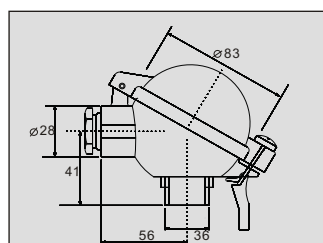


Material:
Aluminium ADC12

Painting:
lacquer painting
polyester powder coating

Colour:
Silver
RAL colour code

Wire entry	Probe entry
M20*1.5	M24x1.5
NPT1/2"	M33x1
G1/2"	NPT1/2"
	NPT3/4"
	G1/2"
	G3/4"

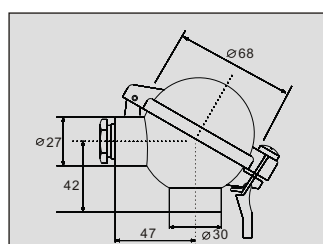


Material:
Aluminium ADC12

Painting:
lacquer painting
polyester powder coating

Colour:
Silver
RAL colour code

Wire entry	Probe entry
M20*1.5	M24x1.5
NPT1/2"	M16x1
G1/2"	NPT1/2"
	G1/2"



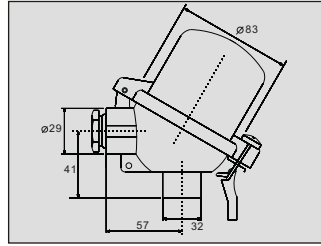
Material:
Aluminium ADC12

Painting:
lacquer painting
polyester powder coating

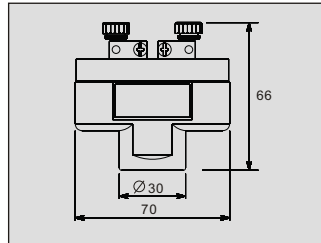
Colour:
Silver
RAL colour code

Wire entry	Probe entry
M20*1.5	M12x1
	M16x1
	NPT1/2"
	G1/2"

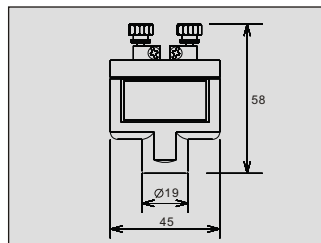
Bakelite, SS sensor head



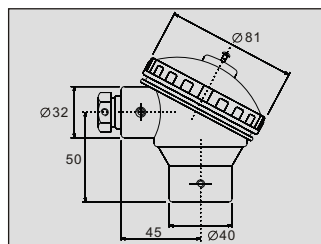
Material: Aluminium ADC12 Painting: lacquer painting polyester powder coating Colour: Silver RAL colour code	Wire entry	Probe entry
	M20*1.5	M24x1.5
	NPT1/2"	G3/4"
	G1/2"	NPT1/2"
		NPT3/4"
		G1/2"



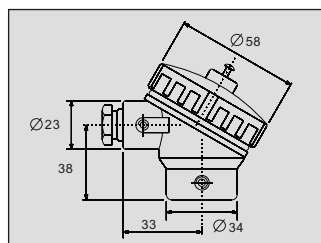
Material: Aluminium ADC12 Painting: lacquer painting polyester powder coating Colour: Silver RAL colour code	Wire entry	Probe entry
		M22x1
		G1/2"



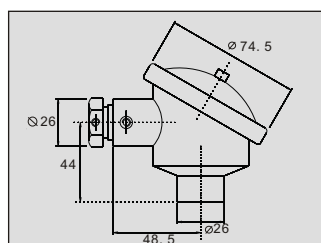
Material: Aluminium ADC12 Painting: lacquer painting polyester powder coating Colour: Silver RAL colour code	Wire entry	Probe entry
		M12x1
		G1/4"



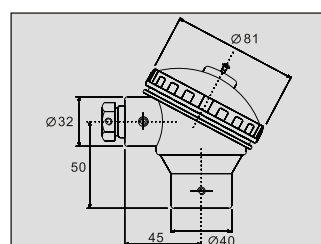
Material: Bakelite Colour: Black	Wire entry	Probe entry
	G1/2"	G1/2"



Material: Bakelite Colour: Black	Wire entry	Probe entry
	G3/8"	G1/4"



Material: Stainless steel 304, 316 Painting: Plating silver	Wire entry	Probe entry
	M20x1.5	M20x1
		M12x1
		M16x1



Material: Stainless steel 304, 316 Painting: Plating silver	Wire entry	Probe entry
	M20*1.5	M24x1.5
	NPT1/2"	M33x1
	NPT3/4"	NPT1/2"
	G1/2"	NPT3/4"
	G3/4"	G1/2"
	G3/4"	