

版权所有，翻印必究。
All Rights Reserved.

诚招全世界代理商

Sincerely looking for acting dealers all over the world

销售点联系资料见公司官方网站

Point-of-sale contact information access to the company's official website

海得利电气(中国)有限公司

HEATLE ELECTRIC (CHINA) CO., LTD.

中国总部：安徽省宣城市广德经济开发区光藻路1号

China headquarters address:

1th Guangzao Road, Guangde economic development zone, Anhui Province, China

Http: //www.heatle.net E-mail: heatle@heatle.net

华东区分公司

TEL: 0563-6807500 18010841338

E-mail: 5050584@qq.com

温州分公司

ADD: 浙江省乐清市柳市镇横泾一路88号

TEL: 13616821560 13588943213 15858778026

华南区分公司

TEL: 0563-6771666 18956373615

E-mail: 43213@lvcn.cc

华北区分公司

TEL: 0563-6069500 18956373015

E-mail: cnhs.cc@gmail.com

International Trade Department

ADD: Houxi Industrial Park Liushi town,

Yueqing City, Zhejiang Province, China

TEL: 0577-62771806

FAX: 0577-62771809

E-mail: heatle@heatle.net

Iran's branch

add: Tehran, Iran

E-mail: Iran@heatle.net

HEATLE

Trying to do the heater leader around the world...

诚招全球代理商

Sincerely looking for acting dealers all over the world

产品选型手册

Product Selection Manual

NO:3. | 电热控温

Heater and Temperature control

Trying to do the heater leader around the world ...

海得利电气(中国)有限公司

HEATLE ELECTRIC (CHINA) CO., LTD.

企业简介

海得利电气（中国）有限公司座落于素有“三省通衢”之美誉的安徽省广德县经济开发区，合杭高速、宣杭铁路复线、318国道和3条省道穿境而过，交通便捷，运输发达。

公司创建于2011年，由美国海得利电气有限公司、香港海狮电热集团有限公司、温州久胜电气制造有限公司共同出资合办。注册资金1000万元，投资8000万元，是一家集科研、开发、生产、销售为一体的大型综合性民营企业。

公司专业生产电热系列，电热电缆、矿物绝缘发热电缆、地暖电热、测温偶、金属软管、不锈钢挠性连接管、塑料波纹管等，产品广泛应用于：石油、化工、钢铁、机械、电力、仪表、航空、汽车、火车、橡胶、塑料、医疗、通讯、食品、家电等各个领域，产品已出口世界30多个国家及地区。公司致力于以优质的产品质量和实惠的价格赢得市场，公司前身于2003年至2005年度均为市人民政府评为明星企业，并于2006年一致通过ISO9001：2000质量管理体系认证、IQNET组织认证、CNAB组织认证、CQC组织认证、CE产品质量认证企业、ROHS欧盟绿色认证及中国质量认证中心认证企业、国际认可论坛和太平洋认可合作组织质量管理体系多边承认协议成员认可。公司自成立至今均被国家商品监督中心评为3.15产品质量、服务质量无投诉用户满意品牌，被视为最具有发展潜力的企业之一。

公司拥有国际领先的生产流水线和检测设备，严格按照国家标准和国际标准组织生产，从原材料购进到成品出库实行全程质监控制。制定“以客户需求为中心，以生产管理为基础，持续改进质量体系，提供用户满意产品”的发展方针。愿向广大客户提供先进的技术、精良的产品、诚信的交货和便捷的服务。以打造著名民族品牌为己任，顽强拼搏，日夜奋争，竭尽全力精心打造各类产品，携手与广大国内外客户单位共创美好明天！

公司承诺：以质量为前提的基础上，坚持用户至上、质量第一、信誉第一、价格实惠。

公司宗旨：面向全国，走向世界。

每项电热方面的需求，都离不开众望所归的行业专家

---海得利

Each electric needs,are inseparable from
the unanimous choice of industry experts
---HEATLE

Company Introduction

China Heatle electric co., Ltd is located in known as the "reputation of the three provinces thorough fare ,Guangde County, Anhui Province Economic Development Zone, co- Hangzhou Expressway, declared Hangzhou Railway,318 National Highway and Provincial Highway 3 to wear on the boundary, and convenient transportation.

China Heatle electric co., Ltd is founded in 2011,it is a jointly venture company by American Heatle electric co., Ltd, Hong Kong Haishi Electric Co., Ltd, Wenzhou Jiusheng Electric Manufacturing Co., Ltd. The registered capital of 10 million RMB, 80 million RMB of investment, it is a joint-stock enterprises and an integration of scientific research, development, production and sale.

The company specializes in the production of electric series, electric cable, MI heating cables, the ground heating electric, temperature measurement, flexible heater tube, plastic film capacitor and so on. The products are widely used in various fields of petroleum, chemical, steel, machinery, electric, instrumentation, aerospace, automobiles, trains, rubber, plastics, medical, communications, food, home appliances and others, and these have been exported to over 30 countries and regions in the world

Company owns the international advanced production line and testing equipment, in strict accordance with national and international standards organization production, from raw material purchase to finished products ,we have full of quality and technical supervision control library. Establish the developing policy of customer demand as the Center, to production management based on the continuous improvement of quality management system, provides customer satisfaction product. And we are willing to provide our customers with advanced technology, excellent products, honest and convenient delivery service. To create a family of famous name brand as our mission, tenacious struggle, fight day and night, to make every effort to make all kinds of products, together with General domestic and foreign customers to create a better tomorrow!

Company commitment: subject to the basis of best quality, we adhere to customer first, quality first, credit first, reasonable price.

Company tenet: face the nation, to the world.



K

辐射(空气)加热器系列 Radiation (air) heater series

- 01. Wind heater series (moment of 760 °C temperature)-----K01
- 02. Dilute probe heater series-----K01
- 03. Dilute probe heater in the mouth-----K02
- 04. Aluminum alloy heater series -----K02
- 05. Small aluminum alloy heater-----K02
- 06. Ceramic heating board-----K03
- 07. Ceramic heating core-----K03
- 08. Single-ended ceramic heating tube-----K03

L

电热丝系列 Heating wire series

- 01. Heating wire(common)-----L01
- 02. Heating wire(steel flower)-----L01
- 03. HS special heating wire -----L01
- 04. Heating wire series(OCr25Al5)-----L02
- 05. Sing wire(a variety of materide can be customized)-----L02
- 06. Industrial Electric furnace silk, non-standard all can be customized--L02
- 07. Heating wire series(Cr20Ni80)-----L03
- 08. Heating wire series(Cr15Ni60)-----L03
- 09. Alchrome,NiCr heating wire,resistace wire,stainless wire-----L03

M

工业用管及其他加热器系列 Industrial tube and other heater series

- 01. Industrial tube various specifications-----M04
- 02. Quartz glass heating tube processing-----M04
- 03. HSQ6 Heater-----M05
- 04. Flange heating -----M06
- 05. HSY series heater-----M07
- 06. HS-EX Explosion proof electric heating tube series-----M08
- 07. HS-FL flange heaters-----M09
- 08. Water boiler tube-----M10
- 09. Wing chip heating tube -----M10
- 10. Silicon carbide far infrared heating board -----M11
- 11. Furnace (oven special) -----M11
- 12. Corrosive liquid heater -----M11

N

热电偶系列 Thermocouple series

- 01. Fabricated thermocouple-----N05
- 02. Armoured thermocouple type-----N07
- 03. Small heater series -----N09
- 04. Export-oriented assembly heater-----N10
- 05. Junction box -----N10
- 06. Thermocouple terminals-----N11
- 07. Platinic resistance-----N11

O

控温仪表系列 Control temperature instrument series

- 01. XMT-700 / XMT-600 double figures show intelligent temperature instruments----O01
- 02. XM series digital display meter-----O02
- 03. HS series temperature instruments-----O04
- 04. TD, ET series electronic adjusting instrument-----O06
- 05. WK-R58(Y Type)Intelligent thermostat-----O07
- 06. WK-R11-----O07
- 07. WK-R33-----O08
- 08. WZA-ST1-----O08
- 09. Small round thermostat KI-31-----O09
- 10. Small rectangular thermostat BW series -----O10

P

插头系列 Plug series

- 01. Heater plug,socket,accessories-----P01

Q

配件系列 Accessories series

- 01. Sleeve serise-----Q01
- 02. Wire magnetic head serise-----Q02
- 03. Line pressing terminals and connecting piece of series-----Q02
- 04. Ceramic tube, ceramic beads, helmet, porcelain articles, porcelain head, pagoda beads series--Q03
- 05. Ceramic tube, ceramic beads, helmet, porcelain articles, porcelain head, pagoda beads series--Q04
- 06. Float series-----Q04
- 07. MgO prodaction series-----Q05
- 08. MgO prodaction series-----Q06
- 09. MgO poreelain head/porcelain bottom series-----Q07
- 10. Fasteners accessories sevie-----Q08
- 12. Stainless steel welding bottom -----Q10
- 13. Heating Element supporting the combination of cover sevie-----Q10

K

辐射(空气)加热器系列 Radiation (air) heater series

HEATLE

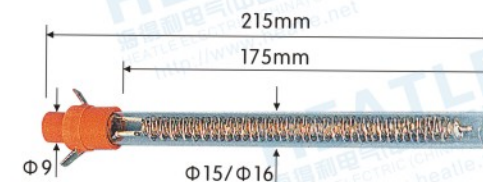
- 01. Wind heater series (moment of 760 °C temperature)-----K01
- 02. Dilute probe heater series-----K01
- 03. Dilute probe heater in the mouth-----K02
- 04. Aluminum alloy heater series -----K02
- 05. Small aluminum alloy heater-----K02
- 06. Ceramic heating board-----K03
- 07. Ceramic heating core-----K03
- 08. Single-ended ceramic heating tube-----K03

海得利电气(中国)有限公司
HEATLE ELECTRIC (CHINA) CO., LTD.

HEATLE 海得利电气(中国)有限公司
HEATLE ELECTRIC (CHINA) CO., LTD.

Http://www.heatle.net
E-mail:heatle@heatle.net

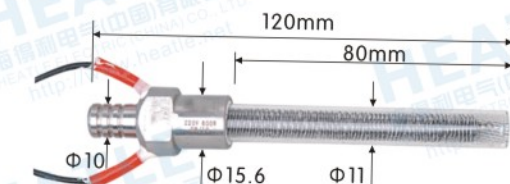
风速加热器系列(瞬间温度达760℃)
Wind heater series (moment of 760 °C temperature)



单价Unit price:

2013-M0101

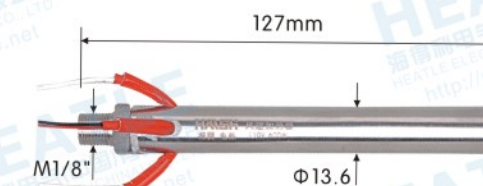
220V 4800W
160V 2200W



单价Unit price:

2013-M0102

220V 600W



单价Unit price:

2013-M0103

110V 600W



单价Unit price:

2013-M0104

110V 600W



单价Unit price:

2013-M0105

240V 4000W



单价Unit price:

2013-M0106

240V 6000W

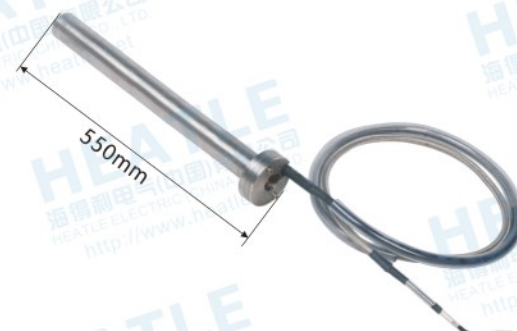
稀释探头加热器系列
Dilute probe heater series



单价Unit price:

2013-M0107

HSSXDC-1



单价Unit price:

2013-M0108

HSSXDC-2

K.Radiation (air) heater series

稀释探头加热器内嘴
Dilute probe heater in the mouth



2013-M0201
HSSXDC-3

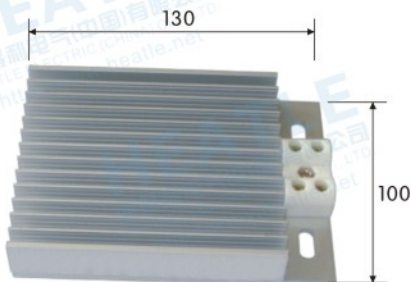
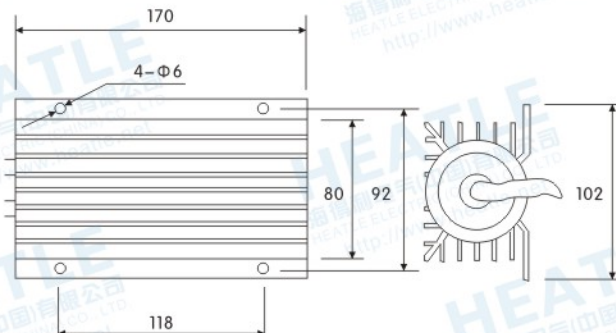
单价Unit price:

铝合金加热器系列(配电柜及需要除潮的设施上使用)
Aluminum alloy heater series (distribution ark and need except the tide on facilities using)



2013-M0202
铝合金隔爆加热器

单价Unit price:
220V 150W



35W	200W	单价: Unit price:
50W	250W	
100W	300W	
150W	500W	

36V、48V非标均可定制。常规电压为230V。
36 V, 48 V non-standard are customizable and conventional voltage of 230 V

2013-M0203
铝合金加热器

小型铝合金加热器Small aluminum alloy heater



型号model	功率power	单价Unit price
20X10X11	5W	
35X10X11	7W	
28X29X16	25W	
50X29X16	50W/100W	
60X22X16	100W	
68X52X29	75W	
165X40X20	100W	
135X52X29	150W	
145X60X60	1000W	
88X68X48	300W	
320X60X60	2000W	
480X95X90	3000W	

陶瓷加热板Ceramic heating board

图片pictures	类型type	尺寸size	电压voltage	功率power	颜色color	单价Unit price B	单价Unit price A				
 	黑空 Black empty	120X60	230V	200W	黑色 black						
		120X120		300W							
				400W							
				500W							
				250W							
				400W							
				500W							
		240X60		650W							
				250W							
				500W							
				650W							
				800W							
1000W											
240X80	500W										
	650W										
	1000W										
		平板 flat	90X90	230V	200W	白色 white					
			120X120		300W						
					400W						
250W											
400W											
500W											
650W											
200X300			1000W								
			 		弧形 arc		230V	200W	白色white 黑色black		
120X60								300W			
								400W			
								500W			
	250W										
	500W										
	650W										
240X60	800W										
	1000W										
	500W										
	650W										
	1000W										
	1500W										

非标定制。Non-standard customization.

陶瓷发热芯Ceramic heating core

图片pictures	Length ± 2(长)	Width ± 1(宽)	T ± 1(厚)	电压voltage	单价Unit price
	70	7	1.3	3.8V、6V、 12V、24V、36V、 110V、220V	
	70	10			
	70	15			
	70	20			
	70	30			
	10	10			
	15	15			
	20	20			

单端陶瓷发热管Single-ended ceramic heating tube

图片pictures	直径diameter	长度length	电压voltage	功率power	单价Unit price
	5.8	60			



电热丝系列
Heating wire series

HEATLE

- 01. Heating wire(common)-----L01
- 02. Heating wire(steel flower)-----L01
- 03. HS special heating wire -----L01
- 04. Heating wire series(OCr25Al5)-----L02
- 05. Sing wire(a variety of materide can be customized)-----L02
- 06. Industrial Electric furnace silk, non-standard all can be customized--L02
- 07. Heating wire series(Cr20Ni80)-----L03
- 08. Heating wire series(Cr15Ni60)-----L03
- 09. Alchrome,NiCr heating wire,resistace wire,stainless wire-----L03

海得利电气(中国)有限公司
HEATLE ELECTRIC (CHINA) CO., LTD.

HEATLE 海得利电气(中国)有限公司
HEATLE ELECTRIC (CHINA) CO., LTD.

Http://www.heatle.net
E-mail:heatle@heatle.net

电热丝系列Heating wire series(common)

图片Pictures	名称Name	型号Model	包装数量 Number of packages	单价Unit price
	电炉丝（普通型） Heating wire (common)	220V 300W	50/袋bag	
		220V 400W		
		220V 500W		
		220V 600W		
		220V 800W		
		220V 1000W	20/袋bag	
		220V 1200W		
		220V 1500W		
		220V 2000W		
		220V 2500W		
		220V 3000W	10/袋bag	
		220V 3500W		
		220V 4000W		
		220V 5000W		
		220V 300W	50/袋bag	
	电炉丝（钢花） Heating wire (steel flower)	220V 400W		
		220V 500W		
		220V 600W		
		220V 800W		
		220V 1000W	20/袋bag	
		220V 1200W		
		220V 1500W		
		220V 2000W		
		220V 2500W		
		220V 3000W	10/袋bag	
		220V 3500W		
		220V 4000W		
		220V 5000W		

图片pictures	名称Name	型号Model	丝径Silk diameter	长度Length	外径Outer diameter	单价Unit price
 Ocr 20 Ni80	HS专用电炉丝 HS special heating wire	220V 2500W	Φ1.2	L≈716mm	Φ12	
		220V 2700W	Φ1.3	L≈810mm		
		220V 3000W	Φ1.4	L≈976mm		
		220V 3250W	Φ1.5	L≈1100mm		
		220V 3500W	Φ1.6	L≈1262mm		
		220V 3800W	Φ1.7	L≈1380mm		
		220V 4000W	Φ1.7	L≈1450mm		
		220V 4200W	Φ1.8	L≈1426mm		
		220V 4500W	Φ1.8	L≈1528mm		
		220V 5000W	Φ1.9	L≈1500mm		
		220V 1500W	Φ0.9	L≈450mm	Φ11.5	
		220V 2100W	Φ1.1	L≈650mm		
		220V 2600W	Φ1.3	L≈850mm		
		220V 2800W	Φ1.4	L≈1000mm		
		220V 3000W	Φ1.5	L≈1200mm		
		220V 3200W	Φ1.6	L≈1300mm		
		220V 3800W	Φ1.7	L≈1380mm		

L.Heating wire series

电热丝系列Heating wire series(COrr25Al5)

材质Material	规格Specifications	单价Unit price	材质Material	规格Specifications	单价Unit price	材质Material	规格Specifications	单价Unit price
OCr25Al5	0.05		OCr25Al5	0.27		OCr25Al5	0.9	
	0.06			0.28			0.95	
	0.07			0.29			1.0	
	0.09			0.3			1.1	
	0.1			0.32			1.2	
	0.12			0.33			1.3	
	0.13			0.35			1.4	
	0.14			0.37			1.5	
	0.15			0.4			1.6	
	0.16			0.42			1.7	
	0.17			0.45			1.8	
	0.18			0.5			2.0	
	0.19			0.55			2.2	
	0.2			0.6			2.5	
	0.21			0.65			3.0	
	0.22			0.7			3.5	
	0.23			0.75			4.0	
	0.24			0.8			5.0	
	0.25			0.85			6.0	

扁带丝(各种材质均可定制)Sing wire(a variety of materide can be customized)

材质Material	规格Specifications	单价Unit price	材质Material	规格Specifications	单价Unit price	材质Material	规格Specifications	单价Unit price
Cr20Ni80 Cr15Ni60 OCr25Al5	0.1 × 0.4		Cr20Ni80 Cr15Ni60 OCr25Al5	0.15 × 1.2		Cr20Ni80 Cr15Ni60 OCr25Al5	0.2 × 3.0	
	0.1 × 0.6			0.15 × 1.5			0.3 × 0.7	
	0.1 × 0.8			0.15 × 1.8			0.3 × 0.8	
	0.1 × 1.0			0.15 × 2.0			0.3 × 1.8	
	0.1 × 1.2			0.2 × 0.4			0.3 × 2.0	
	0.1 × 1.4			0.2 × 0.6			0.3 × 2.25	
	0.1 × 1.6			0.2 × 0.8			0.35 × 2.3	
	0.1 × 1.8			0.2 × 1.0			0.5 × 2.25	
	0.1 × 2.0			0.2 × 1.2			0.6 × 2.5	
	0.12 × 1.0			0.2 × 1.4			0.6 × 3.7	
	0.12 × 1.2			0.2 × 1.5			0.6 × 4.2	
	0.12 × 1.4			0.2 × 1.6			0.6 × 5.0	
	0.12 × 1.6			0.2 × 1.8			0.7 × 5.0	
	0.12 × 2.0			0.2 × 2.0				
	0.12 × 3.0			0.2 × 2.5				

工业电炉丝，非标均可定制。Industrial Electric furnace silk, non-standard all can be customized.



电热丝系列Heating wire series(Cr20Ni80)

材质Material	规格Specifications	单价Unit price	材质Material	规格Specifications	单价Unit price	材质Material	规格Specifications	单价Unit price
Cr20Ni80	0.02		Cr20Ni80	0.18		Cr20Ni80	0.37	
	0.025			0.19			0.4	
	0.028			0.2			0.42	
	0.03			0.21			0.45	
	0.38			0.22			0.5	
	0.04			0.23			0.55	
	0.05			0.24			0.6	
	0.06			0.25			0.65	
	0.07			0.26			0.7	
	0.08			0.27			0.75	
	0.09			0.28			0.8	
	0.1			0.29			0.85	
	0.11			0.3			0.9	
	0.12			0.31			1	
	0.13			0.32			2	
	0.14			0.33			3	
	0.15			0.34			4	
	0.16			0.35			5	
	0.17			0.36			6	

电热丝系列Heating wire series(Cr15Ni60)

材质Material	规格Specifications	单价Unit price	材质Material	规格Specifications	单价Unit price	材质Material	规格Specifications	单价Unit price
Cr15Ni60	0.02		Cr15Ni60	0.18		Cr15Ni60	0.37	
	0.025			0.19			0.4	
	0.028			0.2			0.42	
	0.03			0.21			0.45	
	0.38			0.22			0.5	
	0.04			0.23			0.55	
	0.05			0.24			0.6	
	0.06			0.25			0.65	
	0.07			0.26			0.7	
	0.08			0.27			0.75	
	0.09			0.28			0.8	
	0.1			0.29			0.85	
	0.11			0.3			0.9	
	0.12			0.31			1	
	0.13			0.32			2	
	0.14			0.33			3	
	0.15			0.34			4	
	0.16			0.35			5	
	0.17			0.36			6	

铁铬铝丝、镍铬电热丝、电阻丝、不锈钢丝
Alchrome, NiCr heating wire, resistace wire, stainless wire



M

工业用管及其他加热器系列 Industrial tube and other heater series

HEATLE

01. Industrial tube various specifications-----M04
02. Quartz glass heating tube processing-----M04
03. HSQ6 Heater-----M05
04. Flange heating -----M06
05. HSY series heater-----M07
06. HS-EX Explosion proof electric heating tube series-----M08
07. HS-FL flange heaters-----M09
08. Water boiler tube-----M10
09. Wing chip heating tube -----M10
10. Silicon carbide far infrared heating board -----M11
11. Furnace (oven special) -----M11
12. Corrosive liquid heater -----M11

海得利电气(中国)有限公司
HEATLE ELECTRIC (CHINA) CO., LTD.

HEATLE 海得利电气(中国)有限公司
HEATLE ELECTRIC (CHINA) CO., LTD.

Http://www.heatle.net
E-mail:heatle@heatle.net



2013-M0101



2013-M0102
U型



2013-M0103
S2



2013-M0104



2013-M0105



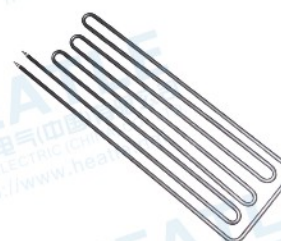
2013-M0106



2013-M0107



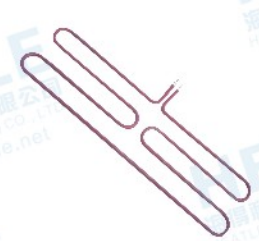
2013-M0108



2013-M0109



2013-M0110



2013-M0111



2013-M0112



2013-M0113



2013-M0114



2013-M0115



2013-M0116



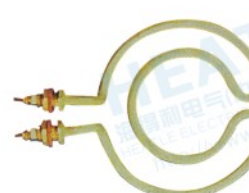
2013-M0117



2013-M0118



2013-M0119



2013-M0120

M.Industrial tube series



2013-M0201



2013-M0202



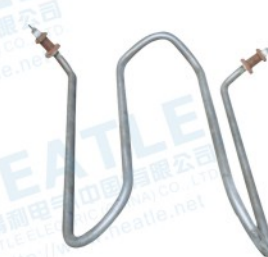
2013-M0203



2013-M0204



2013-M0301



2013-M0302



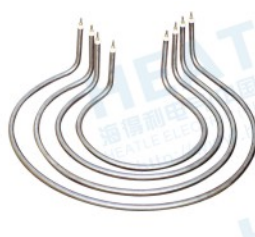
2013-M0303



2013-M0304
FL法兰式



2013-M0205



2013-M0206



2013-M0207



2013-M0208
桑拿管



2013-M0305
FL法兰式



2013-M0306
FL法兰式



2013-M0307
FL法兰式



2013-M0308
FL法兰式



2013-M0209
桑拿管



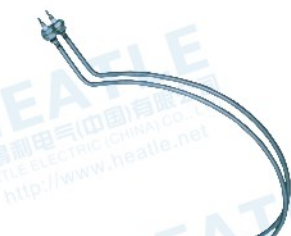
2013-M0210
桑拿管



2013-M0211
桑拿管



2013-M0212
桑拿管



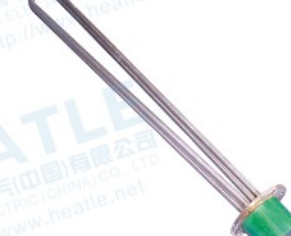
2013-M0309



2013-M0310



2013-M0311



2013-M0312



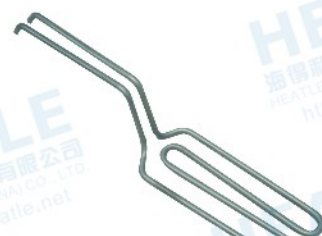
2013-M0213



2013-M0214
离心机管



2013-M0215



2013-M0216



2013-M0313



2013-M0314
铁氟龙管



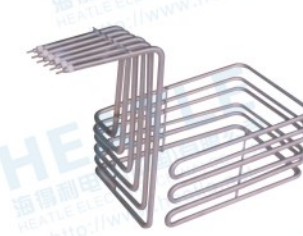
2013-M0315
铁氟龙管



2013-M0316
钛管



2013-M0217
化铅/锌管



2013-M0218
化铅/锌管



2013-M0219



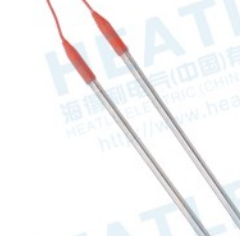
2013-M0220



2013-M0317
液体加热器



2013-M0318
Y系列



2013-M0319
潜水



2013-M0320
钛管



2013-M0401
Q6



2013-M0402
翅片式管



2013-M0403
翅片式管



2013-M0404
翅片式管



2013-M0405
翅片式管



2013-M0406
翅片式管



2013-M0407
Y2



2013-M0408
防爆管

工业用管各种规格及其他标准管价格计算方式元/米。每根短于50cm以下二头管按50cm计算。(3m以上单价在此基础+30%)
Industrial tube various specifications and other standard tube price calculated yuan/m. Every piece of short in 50 cm the following two head tube according to 50 cm calculation.(3 m above unit price in this foundation + 30%)

管径 Pipe diameter	铁管Iron pipe			不锈钢304材料304 stainless steel material			铁带散热片Iron take heat sink			不锈钢带散热片Stainless steel belt heat sink		
	C 单价	B 单价	A 单价	C 单价	B 单价	A 单价	C 单价	B 单价	A 单价	C 单价	B 单价	A 单价
Φ8												
Φ10												
Φ12												
Φ14												
Φ16												
Φ18												
Φ20												
管径 Pipe diameter	钛管Titanium tube			铁氟龙teflon			316材料materials			2520材料materials		
	C 单价	B 单价	A 单价	B 单价	A 单价		B 单价	A 单价		B 单价	A 单价	
Φ8												
Φ10												
Φ12												
Φ14												
Φ16												
Φ18												
Φ20												

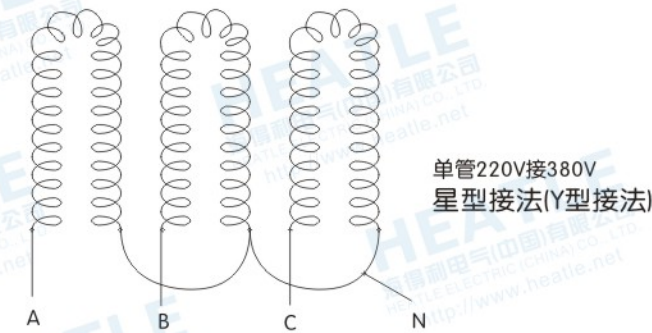
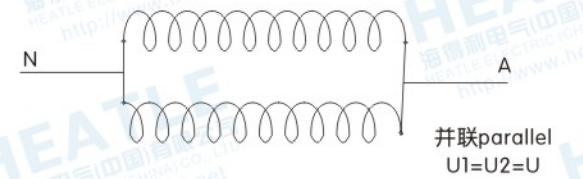
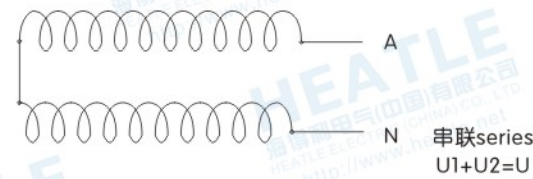
单价: Unit price

石英玻璃加热管加工计算表 元/米。每根短于50cm以下, 按50cm计算。
Quartz glass heating tube processing calculate table yuan/m. Every piece of short in 50 cm below, according to 50 cm calculation.

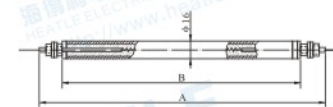
温度	石英玻璃加热管Quartz glass heating tube	直径Diameter	B单价	A单价
200-500℃		Φ12		
		Φ18		

接线图Wiring diagram

使用电加热产品碰到的接线说明: A、B、C均为火线, N为零线。
Wiring instructions encountered by the use of heaters.



HSQ6 heater



HSQ6型

HSQ6加热管内部均匀的分布着高温电阻丝, 在空隙部分致密地填入导热性能和绝缘性能良好的结晶氧化镁粉, 加热管这种结构不但热效率高, 而且发热均匀, 当高温电阻丝中有电流通过时, 加热管产生的热通过结晶氧化镁粉向金属管表面扩散, 在传递到被加热件或空气中去, 达到加热的目的。

HSQ6 heater internal uniform distribution of high-temperature resistance line, fill in the thermal conductivity and good insulating properties of crystalline Mgo powder in the gap part of the dense. The heater of this structure is not only high thermal efficiency and heat evenly. When the current through the high temperature resistance wire, heating tube heat generated by surface diffusion through the crystalline Mgo powder to the metal tube to be heated or air pass to reach the purpose of heating.

规格specifications	电压voltage	功率power	材质(铁) material(iron)		材质(不锈钢)material(stainless steel)		
			单价B unit price B	单价A unit price A	202 单价C unit price C	302 单价B unit price B	304 单价A unit price A
16X300	110V	300W					
16X350	110V	350W					
16X400	110V	400W					
	220V						
16X450	110V	450W					
	220V						
16X500	110V	500W					
	220V						
16X550	220V	550W					
16X600	220V	600W					
16X700	220V	700W					
16X800	220V	800W					
16X900	220V	900W					
16X1000	220V	1000W					
16X1100	220V	1100W					
16X1200	220V	1200W					
16X1300	220V	1300W					
16X1400	220V	1400W					
16X1500	220V	1500W					
16X1600	220V	1600W					
16X1700	220V	1700W					
16X1800	220V	1800W					
16X1900	220V	1900W					
16X2000	220V	2000W					

备注: 表格均为常规尺寸, 管径Φ6-Φ20的非标准管径需定制, 更多图片可参考产品选型图。

Note: forms are for regular size, the caliber Φ 6 - Φ 20 the non-standard pipe diameter need to customize, more pictures can reference product selection chart.

HS-EX防爆电加热管系列

防爆电加热管是国际流行的高品质长寿命加热设备，对流动的液态气态介质升温、保温、加热，当加热介质在压力的作用下，加热管产生巨大热量，使介质温度达到客户要求。

防爆电加热器一般用于有爆炸可能性的危险场合，由于周围的易燃易爆气体、油，一旦触电火花就会爆炸，所以这种场合就需要采用HS-EX防爆电加热器，其措施是在加热器接线端装一个隔爆装置，消除电火花引爆的隐患。

应用范围：1.化工行业中化工物料升温加热、一定压力下一些粉末的干燥，化工过程及喷射干燥

2.碳氢化物加热，石油原油、重油、燃料油、导热油、润滑油、石蜡

3.工业用水，过热蒸汽、熔盐、氨气、水煤气等

4.由于采用先进的防爆结构，设备广泛用在化工、石油、天然气、海上平台、船舶、矿区等防爆场所。

HS-EX Explosion proof electric heating tube series

Explosion proof electric heating tube with high quality and long life of heating equipment is popular in the international market.heating,keep warm the flow of the liquid gaseous medium . When the heating medium under pressure, the heating tube generate intense heat,let medium temperature live up to the customer' s requirement

Explosion proof electric heating tube usually used in dangerous situation. Flammable and explosive gas, oil blow up when contact spark effects.so adopt this HS-EX Explosion proof electric heating tube in this situation,the aim is to eliminate the hidden trouble of electric spark to detonate with installing a detonating device at the end of the heater

Application zone :1 Chemical industry,heating chemical materials,drying dust under pressure.

2. Carbon cyanide heating, petroleum crude oil, heavy oil, fuel oil, conducting oil, lubricating oil, paraffin

3. Industrial water, Superheated steam, molten salt, nitrogen gas, water gas and so on

4.Due to the advanced explosion-proof structure, equipment is widely used in chemical, petroleum, natural gas, offshore platforms, ships, mining explosion occasion.



图片Pictures	型号Model	长度Length	电压Voltage	功率Power	单价unit price 304
单管 Single pipe 	HS-EX1-1.5	250	220V 380V	1.5KW	
	HS-EX1-2	300	220V 380V	2KW	
	HS-EX1-3	400	220V 380V	3KW	
	HS-EX2-2	300	220V 380V	2KW	
	HS-EX2-3	350	220V 380V	3KW	
	HS-EX2-4	500	220V 380V	4KW	
双管 Two pipe 	HS-EX2-5	600	220V 380V	5KW	
	HS-EX2-6	700	220V 380V	6KW	
	HS-EX2-9	800	220V 380V	9KW	
	HS-EX3-5	400	220V 380V	5KW	
	HS-EX3-6	500	220V 380V	6KW	
	HS-EX3-9	700	220V 380V	9KW	
三管 Three tube 	HS-EX3-15	1000	220V 380V	12KW	

备注：以上表格均为广大客户设计的常规防爆电加热管，法兰为国标115不锈钢304材质，配对防爆盖，非标需定制。
the table above is standard explosion proof electric heating tube, Flange international 115 304 stainless steel material,and we can make as your requirement.

HS-FL法兰式加热器

HS-FL法兰式电加热管使用及注意事项

1.法兰以下必须全部浸入水中，避免烧坏组件，被加热水应无腐蚀性，有腐蚀性液体需定制。

2.发现管子表面有水垢时，必须除尽后再用，以免降低效率，甚至造成瞬间干烧，烧坏电热管。

3.产品应存放在干燥处，若因长期放置而绝缘电阻降低到低于1兆欧时，可在200℃左右的烘箱中干燥若干个小时，(或将组件低压通电、多个串联数小时即可恢复绝缘电阻。

4.以下表格均为常规规格，默认法兰材质为302，若有非标产品需定制。

- Flange below must be completely immersed in water, which avoid burn out components, the water is heated should be non-corrosive, the corrosive liquids to be customized.
- When the pipe surface scale, must be divisible to use, so as not to reduce the efficiency and even cause instant dry, burned out heating tube.
- The product should be stored in a dry place ,if long-term placement of the insulation resistance dropped to less than one megohm, also can be dried in the oven 200 degrees for several hours(Or components of low-voltage electricity, more than one series of a few hours)so that can restore the insulation resistance.
- The following table are conventional form,the default of flange material is 302,if has non-standard products to be customized .

图片Pictures	法兰尺寸 Flange size	管径 Pipe diameter	长度 Length	电压 Voltage	功率 Power	单价 unit price B	单价 unit price A	组合盖 Combination cover
	1"	Φ8	250	220V	1KW			
			300	220V	1.5KW			
	1-1/4"	Φ8	250	220V	2KW			
			300	220V	3KW			
			350	220V	4KW			
			300	220V	3KW			
			350	220V	6KW			
			400	220V	9KW			
	1-1/4"	Φ8	300	220V	3KW			
			350	220V	6KW			
			400	220V	9KW			
			300	220V	3KW			
			350	220V	6KW			
			400	220V	9KW			
	1-1/2"	Φ8	300	220V	3KW			
			350	220V	6KW			
			400	220V	9KW			
			300	220V	3KW			
			350	220V	6KW			
			400	220V	9KW			
	2"	Φ10	300	220V	3KW			
			350	220V	6KW			
			400	220V	9KW			
			300	220V	3KW			
			350	220V	6KW			
			400	220V	9KW			
	2-1/2"	Φ12	300	220V	6KW			
			400	220V	9KW			
			500	220V	12KW			
			300	220V	6KW			
			400	220V	9KW			
			500	220V	12KW			
	2"	Φ16	300	220V	6KW			
			400	220V	9KW			
			500	220V	12KW			
			300	220V	6KW			
			400	220V	9KW			
			500	220V	12KW			

备注：以上表格均为常规尺寸，非标定制，法兰尺寸可参考配件系列。
Note: the above form are regular size, non-standard customized, flange size can be reference accessories series.



各规格单价
Various specifications
unit price

1": _____
1.25": _____
1.5": _____
2": _____
2.5": _____

开水器管Water boiler tube

型号 Model	法兰直径 Flange diameter	长度 Length	电压 Voltage	功率 Power	单价unit price		
					■ 单价C	■ 单价B	■ 单价A
HS-KSQ-3KW	Φ64	160	220V	3KW			
HS-KSQ-6KW	Φ64	240	380V	6KW			
HS-KSQ-9KW	Φ64	280	380V	9KW			
HS-KSQ-12KW	Φ64	330	380V	12KW			

备注: B、C均为白色, A为黑色。具有抗水垢性能。
Note: B, C are white, A is black. Has the scale performance.

型号 Model	法兰直径 Flange diameter	直径 diameter	电压 Voltage	功率 Power	单价 unit price B	单价 unit price A
1#	M12	Φ8	230V	2KW		
2#	M16	Φ10	230V	2KW		

非标定制。
Non-standard customized.

型号 Model	法兰直径 Flange diameter	电压 Voltage	功率 Power	单价 unit price B	单价 unit price A
Φ145	Φ45	220V	2000W		
Φ145	Φ45	380V	2000W		
Φ200	Φ45	380V	2500W		
Φ200	Φ45	380V	2500W		

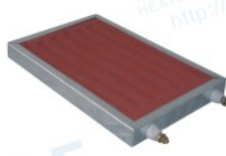
翅片式加热管Wing chip heating tube

型号 Model	翅片尺寸 Fin size	管径 Pipe diameter	L	电压 Voltage	功率 Power	单价 unit price B	单价 unit price A
1#	50X25	Φ8	400	220V	1KW		
2#			500		1.5KW		
3#			600		2KW		
4#			700		2.5KW		
5#			800		3KW		
6#			900		3.5KW		
7#			1100		4KW		

型号 Model	翅片尺寸 Fin size	管径 Pipe diameter	L	电压 Voltage	功率 Power	单价unit price		功率 Power	单价304 unit price
350	0.3X7	Φ16	350	220/380V	1100W			1800W	
400			400		1200W			2000W	
450			450		1400W			2300W	
500			500		1500W			2500W	
550			550		1700W			2800W	
600			600		1800W			3000W	

M10

碳化硅远红外加热板Silicon carbide far infrared heating board

图片 pictures	规格型号 specifications	电压 voltage	功率 power	厚度 thickness	单价 Unit price B	单价 Unit price A
 	120*330	230V	580W	20		
	150*200		600W			
	150*300		1200W			
	150*500		270W			
	160*240		800W			
	200*300		1200W			
	200*400		1500W			
	200*500		2000W			
	210*320		1450W			
	240*330		1500W			
	240*330		200W			
	250*500		2500W			
	300*400		2000W			
	300*500		2500W			
	300*500		3000W			
	350*500		2550W			
	400*600		4000W			

炉膛(烘箱专用)Furnace (oven special)

规格specifications	单价Unit price B	单价Unit price A
80x120x200		
120x200x300		
160x250x400		
200x300x500		

备注: 可选配电炉丝, 具体规格可按客户要求定制。
Note: optional DianLuSi, specifications can customize according to customer's request.

腐蚀性液体加热器Corrosive liquid heater

规格specifications	电压voltage	功率power	单价Unit price B	单价Unit price A
570mm	220V	2KW		
570mm	380V	2KW		
780mm	220V	3KW		
780mm	380V	3KW		

规格specifications	电压voltage	功率power	单价Unit price B	单价Unit price A
600mm	220V	2KW		
600mm	380V	2KW		
800mm	220V	3KW		
800mm	380V	3KW		

规格specifications	电压voltage	功率power	单价Unit price B	单价Unit price A
500mm	220V	2KW		
500mm	380V	2KW		
700mm	220V	3KW		
700mm	380V	3KW		

M11



热电偶系列

Thermocouple series

- 01. Fabricated thermocouple-----N05
- 02. Armoured thermocouple type-----N07
- 03. Small heater series -----N09
- 04. Export-oriented assembly heater-----N10
- 05. Junction box -----N10
- 06. Thermocouple terminals-----N11
- 07. Platinic resistance-----N11

海得利电气(中国)有限公司
HEATLE ELECTRIC (CHINA) CO., LTD.

HEATLE 海得利电气(中国)有限公司
HEATLE ELECTRIC (CHINA) CO., LTD.

Http://www.heatle.net
E-mail:heatle@heatle.net

热电偶：

热电偶是由两种不同金属组成的闭合回路。在两端存在温度差时，回路中生成热电动势(EMF)并产生电流。生成的EMF方向和大小与两端温差的组合热电偶的材料有关，而与热电偶的直径和长度无关。事先知道某种热电偶EMF与温度之间的关系。即可用来测量温度。标准型热电偶包括B、R、S、N、K、E、J和T型，均符合IEC标准。同时还生产W5Re/W26Re热电偶。用户可从热电偶产品中选择符合自己特定要求的热电偶。

结构：

- 热电偶整机由热电偶丝、保护管、接线盒、绝缘材料和安装固定装置组成。
- 1.热电偶丝:热电偶型号如下页所述。测量端(热端)焊接在一起。
 - 2.保护管:保护管用来保护热电偶丝和绝缘材料，防止环境条件影响。保护管上带接线盒和安装固定装置。应选择适用于特定应用的保护套材料。
 - 3.接线盒和接线板:接线盒中的接线板用来连接热电偶丝和补偿导线，一般均采用防水接线盒，也可供应其他材料和形状的接线盒。
 - 4.绝缘材料:通常采用瓷珠或瓷管用来使热电偶丝与保护管互相绝缘。
 - 5.安装固定装置:安装固定装置用来将热电偶安装的过程和设备上，品种和规格参阅“标准部件样本”。

THERMOCOUPLE

A thermocouple is a closed loop circuit that consists of two dissimilar metal wires welded together at both ends.When a temperature difference exists between the weo junctions,thermal electromotive force(EMF)is generated and an electric current flows in the closed circuit.The direction and magnitude of the EMF generated depend upon the tempemture of the two junctions and upon the materials making up the thermocouple,and are not affected by the size orlength of the thermocouple wire.
Temperature can be measured by knowing beforehand the change of EMF per degree change of temperature for a certain thermocouple.In selecting the right thermocouple for your particular application,you should pick one than is stable in performance over a long period of continuous use and which also meets your requirements as to temperature range,purpose,usage,accuracy needed,etc.Our standard thermocouples include types B,R,S,N,K,E,J and T all of which conform to the IEC.
Also available are types W5Re/W26Re thermocouples.You can select the right thermocouple for your particular requirement from our product line.

Configuration

- A thermocouple assembly contains a thermocouple element,protection tube,terminal head, insulatore and mounting attachment.
- 1.Thermocouple Element:Element types are shown below.The measuring junction(hot junction)is welded together.
 - 2.Protection Tube:The tube,which has a mounting attachment and a terminal head,houses the element and insulatore and protects them from envilonmental conditions.The right kind of tube material should be selected for the given application.
 - 3.Teminal Head and Terminal Plate:The terminal head,in which the co mpensating lead wire and thermocouple are connected,is available in the weather-proof (aluminum diecast),and also in other types of materials and shapes suitable for your particular application.
 - 4.Insulators:The insulators and ceramic tubes insulate the element wires from each other and from the protectiong tube.
 - 5.Mounting Attachment:The attachment connected to the protection tube is used to mount the thermocouple assembly Standard Parts Catalog.

热电偶类型 Type of Thermocouple

型式Type		性能特定 Features
代号 Type	组成材料 Composition	
B	Pt-30Rh/Pt-6Rh	正极为70%铂-30%铑合金，负极为94%铂-6%铑合金。B型热电偶耐热性和机械强度均优于R型热电偶，最高工作温度1800℃。其他性能与R型热电偶相同。 Thermocouple which combines a positive wire of a platinum-rhodium alloy containing 70% platinum and 30% rhodium with a negative wire of platinum rhodium containing 94% platinum and 6% rhodium.Type B is more resistant to heat and mechanical stress than tpe R and withstands 1800℃ Max. Other features are the same as those of type R.
R	Pt-13Rh/Pt	正极为87%铂-13%铑合金。负极为纯铂。R型热电偶精度高，耐热性和稳定性好，通常可用于氧化性环境。建议不用于还原性环境或存在金属蒸汽的环境。 Thermocouple which combines a positive wire of a platinum and rhodium alloy containing 87% platinum and13% rhodium with a negative wire of pure platinum.This thermocouple is highly accurate,excellent in heat resistance and stability,generally used in oxidizing atmospheres. It is not recommended for use in reducing atmospheres or wher meatl vapours are present.
S	Pt-10Rh/Pt	正极为90%铂-10%铑合金，负极为纯铂。其他性能与R型热电偶相同。 Thermocouple which combines a positive wire of a platinum rhodium alloy containing 90% platinum and 10% rhodium with a negative wire of pure platinum.Other features are the same as those of type R.
N	Ni-Cr-Si/Ni-Si	正极为镍-铬-硅合金，负极为镍-硅合金。性能特点与K型热电偶相似。属于K型热电偶的改进型，硅含量较多，耐热性较好。 This is called Nicrosil(positive leg)/Nisil(negative leg)thermocouple, and its composition and characteristics are very similar to those of type K thermocouple.It is an improved type of Type K thermocouple and has more Si additve,higher heat resistance.
K	Ni-Cr/Ni-Al	正极为镍-铬合金，负极为镍-铝合金。K型热电偶广泛应用于各类工业用途，可用于氧化性环境，但不适用于还原性环境，尤其不能用于含二氧化碳，亚硫酸气或含硫化氢的环境。 Thermocouple which combines a positive wire of an alloy consisting mainly of nickel and chromium wiht negative wire of an alloy consisting mainly of nickel.This thermocouple widely used for many industrial applications is resistant to oxidizing atmospheres but not to reducing atmospheres. It particularly should not be used in carbon monoxide,sulfurous acid gas or sulfur bearing hydrogen atmospheres.
E	Ni-Cr/Cu-Ni	正极为镍-铬合金，负极为铜-镍合金。E型热电偶具有较大的热电动势，适用于氧化性环境。 Thermocouple which combines a positive wire of thermocouple K wiht a negative wire of thermocouple J.This thermocouple has a high thermal EMF and is suitable for use in oxidizing atmosphere.
J	Fe/Cu-Ni	正极为纯铁，负极为铜-镍合金。J型热电偶可用于还原性环境，也可用于含氢和碳环境，但不适用于氧化性环境。价格低廉，常用于较低的温度范围。 Thermocouple which combines a positive wire of iron is resistant in reducing atmosphere and is also resistant to hydrogen and carbon.However it should not be used in atmospheres that will oxidize iron.It is relatively low in cost and often used for medium temperature range applications.
T	Cu/Cu-Ni	正极为纯铜，负极为铜-镍合金。T型热电偶在300一下具有较高的精确度，适用于-200℃-+100℃温度范围。适用于较弱的氧化性和还原性环境。 Thermocouple which combines a positive wire of copper with a negative wire of an alloy mainly of copper and nickel.High accuracy is obtained at under 300℃ and if it suitable for low temperature from -200℃-+100℃.It is suitable for use in weak oxidizing and reducing atmosphere.

N.Thermocouple series

热电偶允差与应用标准对照表
Thermocouple Tolerance and Applicable Standards

标准 Standard	型号 Type	JIS C 1602			IEC 584-2			ASTM E230		
		温度范围 Temp range	等级 Class	允差 Tolerance (°C)	等级 Class	允差 Tolerance (°C)	温度范围 Temp range	等级 Class	允差 Tolerance (°C)	
R:B		600°C~1700°C	2	±0.0025 t	2	±0.0025 t	870°C~1700°C	普通级 STD	±10.5%	
		600°C~800°C	3	±4	3	±4				
		800°C~1700°C		±0.005 t		±0.005 t				
P:S		0°C~1100°C	1	±1	1	±1	0°C~1450°C	普通级 STD	±1.5°C	±0.25%
		0°C~600°C	2	±1.5	2	±1.5		精密级 SP	±0.6°C	
		600°C~1600°C		±0.0025 t		±0.0025 t			±0.1%	
N:K		-40°C~+375°C	1	±1.5	1	±1.5	0°C~+1260°C	普通级 STD	±2.2°C	±0.75%
		+375°C~+1000°C		±0.004 t		±0.004 t		精密级 SP	±1.1°C	
		-40°C~+333°C	2	±2.5	2	±2.5			±0.4%	
		+333°C~1200°C		±0.0075 t		±0.0075 t		普通级 STD	±2.2°C	
		-167°C~+40°C	3	±2.5	3	±2.5			±2%	
		-200°C~-167°C		±0.015 t		±0.015 t				
E:E		-40°C~+375°C	1	±1.5	1	±1.5	0°C~+870°C	普通级 STD	±1.7°C	±0.5%
		+375°C~+750°C		±0.004 t		±0.004 t		精密级 SP	±1°C	
		-40°C~+333°C	2	±2.5	2	±2.5			±0.4%	
		+333°C~+750°C		±0.0075 t		±0.0075 t		普通级 STD	±1.7°C	
		-167°C~+40°C	3	±2.5	3	±2.5			±1%	
		-200~-167°C~-167°C		±0.015 t		±0.015 t				
F:J		-40°C~+375°C	1	±1.5	1	±1.5	0°C~+760°C	普通级 STD	±2.2°C	±0.75%
		375°C~+750°C		±0.004 t		±0.004 t		精密级 SP	±1.1°C	
		-40°C~+333°C	2	±2.5	2	±2.5			±0.4%	
		+333°C~+750°C		±0.0075 t		±0.0075 t				
C:T		-40°C~+125°C	1	±0.5	1	±0.5	0°C~370°C	普通级 STD	±1°C	±0.75%
		+125°C~+350°C		±0.004 t		±0.004 t		精密级 SP	±0.5°C	
		-40°C~+133°C	2	±1.0	2	±1.0			±0.4%	
		+133°C~+350°C		±0.0075 t		±0.0075 t				
		-67°C~+40°C	3	±1.0	3	±1.0		普通级 STD	±1°C	
		-200°C~-67°C		±0.015 t		±0.015 t			±1.5%	

(1)允差是指测量端温度与从EMF表上查到温度之间的最大允许偏差。

(2)ASTM允差用测得温度的°C或%数值来表示,取较大值。

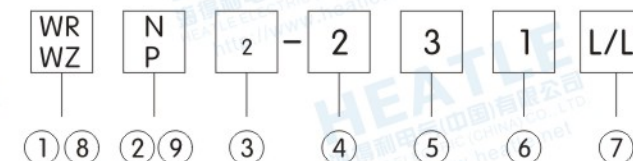
(3)|t|表示用°C为单位的测得温度,无正负号。

(1)Tolerance is referred to as the maximum allowable deviation between measudng junction temperature and the temperature dedved from the emf table.

(2)ASTM tolerance is °C or % value for the measured temperature. whichever is greater.

(3)|t| means measuring temperature indicated with the temperature (°C) having no connection with the positive or negative markl

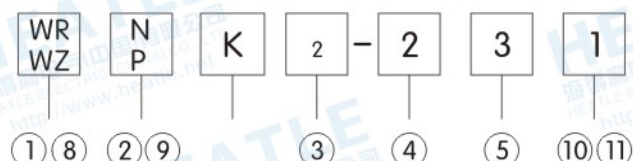
装配式热电偶/热电阻型号编写方式
Fabricated thermocouple/heat resistance
type write way



- ① WR-热电偶/thermocouple
② 感温元件材料temperature-sensing elemen+material
N 镍铬-镍硅Ni-Cr--Ni-Si 分度号Indexing: K
M 镍铬硅-镍硅Ni-Cr-Si--Ni-Si 分度号Indexing: N
E 镍铬-铜镍Ni-Cr--copper nickel 分度号Indexing: E
C 铜-铜镍copper-copper nickel 分度号Indexing: T
F 铁-铜镍Iron-copper nickel 分度号Indexing: J
R 铂铑30-铂铑6 platinum rhodium 30-platinum rhodium 6 分度号Indexing: B
P 铂铑10-铂 Platinum rhodium 10-platinum 分度号Indexing: S

- ③ 0: 护管直径Φ16
1: 护管直径≤Φ12(无注明, 供货为Φ12)
2: 护管直径Φ18(刚玉陶瓷)
3: 护管直径Φ20(金属陶瓷)
0: Protective tube diameter
1: Protective tube diameter≤Φ12(Undated, supply for Φ12)
2: Protective tube diameter≤Φ18(Corundum ceramic)
3: Protective tube diameter≤Φ20(Cermet ceramic)

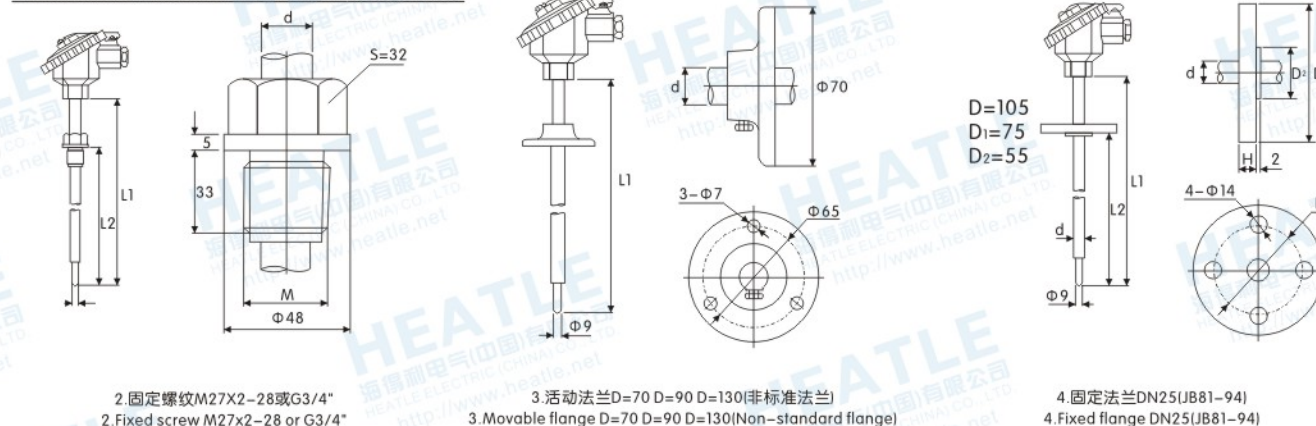
铠装式热电偶/热电阻型号编写方式
Assembled ther mocouple/resis tance
thermocouple compiled way



- ① WR-热电偶/thermocouple
② 感温元件材料temperature-sensing elemen+material
N 镍铬-镍硅Ni-Cr--Ni-Si 分度号Indexing: K
M 镍铬硅-镍硅Ni-Cr-Si--Ni-Si 分度号Indexing: N
E 镍铬-铜镍Ni-Cr--copper nickel 分度号Indexing: E
C 铜-铜镍copper-copper nickel 分度号Indexing: T
F 铁-铜镍Iron-copper nickel 分度号Indexing: J
R 铂铑30-铂铑6 platinum rhodium 30-platinum rhodium 6 分度号Indexing: B
P 铂铑10-铂 Platinum rhodium 10-platinum 分度号Indexing: S

- ⑩ 1: 绝缘式
2: 铠装式

上表第④项备注说明:
The above the fourth note instructions



- ⑧ WZ-热电阻resistance the rmocouple
⑨ P 铂platinum 分度号: PT100
C 铜copper 分度号: CU50

- ⑤ 0: 简易式plain type
2: 防溅式splash-proof type
3: 防水式water proof type
4: 防爆式explosion prevention type
6: 圆接插式circular patch type
7: 扁接插式flat patch type
8: 手柄式lever type
9: 补偿导线式compensating conductor type

- ④ 1: 无固定装置
2: 固定螺纹M27X2-28或G3/4"
3: 活动法兰D=70 D=90 D=130(非标准法兰)
4: 固定法兰DN25(JB81-94)
5: 活动管接头
6: 锥形护管固定螺纹M33X2-30或G1"
7: 固定管接头 8: 固定螺纹管接头 9: 活动螺纹管接头
1: NO fixed device
2: Fixed screw M27x2-28 or G3/4"
3: Movable flange D=70 D=90 D=130(Non-standard flange)
4: Fixed flange DN25(JB81-94)
5:
6: Conrcal pipe fixing screw M33x2-30 or G1"
7:

- ③ 偶丝对数thermo wires logavithm
无 单支 2 双支

- ⑦ L: 总长度total length
L1: 插入长度Insertion length

- ④ 1: 无固定装置
2: 固定螺纹M27X2-28或G3/4"
3: 活动法兰D=70 D=90 D=130(非标准法兰)
4: 固定法兰DN25(JB81-94)
5: 活动管接头
6: 锥形护管固定螺纹M33X2-30或G1"
7: 固定管接头 8: 固定螺纹管接头 9: 活动螺纹管接头
1: NO fixed device
2: Fixed screw M27x2-28 or G3/4"
3: Movable flange D=70 D=90 D=130(Non-standard flange)
4: Fixed flange DN25(JB81-94)
5: Activities pipe joint
6: Conrcal pipe fixing screw M33x2-30 or G1"
7: Fixed tube fittings 8:Fixed thread pipe joints 9:Activities thread pipe joints

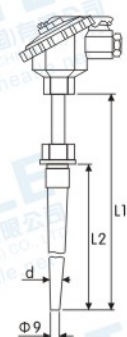
- ⑧ WZ-热电阻resistance the rmocouple
⑨ P 铂platinum 分度号: PT100
C 铜copper 分度号: CU50

- ⑩ 3: Φ3 4: Φ4
5: Φ5 6: Φ6
7: Φ7

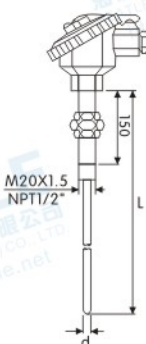
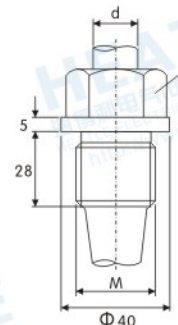
- ③ 偶丝对数thermo wires logavithm
无 单支 2 双支

- ⑤ 0: 简易式plain type
2: 防溅式splash-proof type
3: 防水式water proof type
4: 防爆式explosion prevention type
6: 圆接插式circular patch type
7: 扁接插式flat patch type
8: 手柄式lever type
9: 补偿导线式compensating conductor type

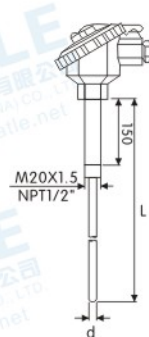
上表第④项备注说明:
The above the fourth note instructions



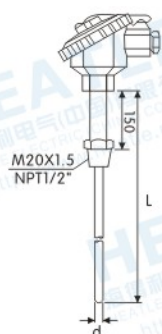
6. 锥形护管固定螺M33X2-30或G1"
6. Conical pipe fixing screw M33x2-30 or G1"



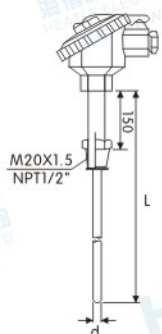
5: 活动管接头
5: activities pipe joints



7: 固定管接头
7: fixed tube fittings



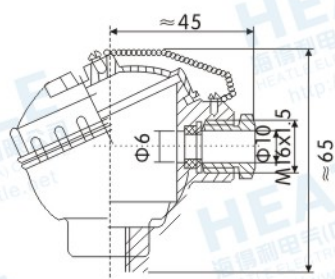
8: 固定螺纹管接头
8: fixed thread pipe joints



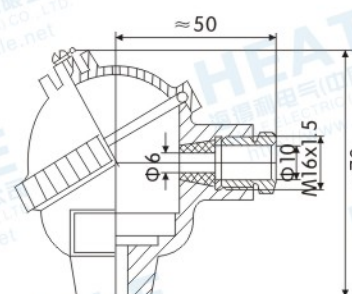
9: 活动螺纹管接头
9: activities thread pipe joints

M	H	S	d
M16X1.5	12	18	Φ6
M20X1.5	16	22	
M27X2	20	30	
NPT1/4	15	18	Φ8
NPT1/2	19	22	
NPT3/4	25	30	

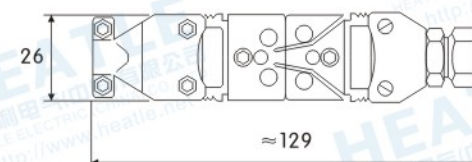
上表第⑤项备注说明:
The above item 5 note instructions



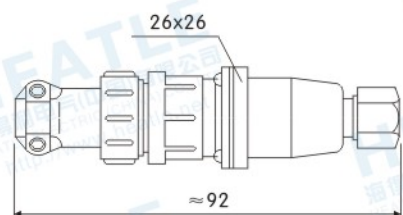
防喷式
The bop type



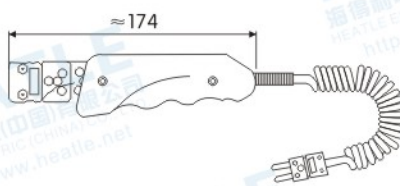
防水式
Waterproof type



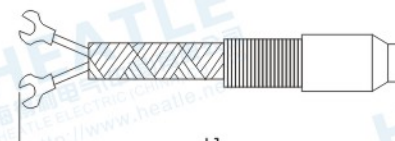
圆接插式
Round plug-in type



扁接插式
Flat plug-in type



手柄式
Handle type



补偿导线式
Compensation conductor type

N04

装配式热电偶价格表
Fabricated thermocouple price list



WRN-120, 130
WZP-120, 130
WZC-120, 130

2013-N0401



WRN-220, 230
WZP-220, 230
WZC-220, 230

2013-N0402



WRN-320, 330
WZP-320, 330
WZC-320, 330

2013-N0403



WRN-420, 430
WZP-420, 430
WZC-420, 430

2013-N0404



WRN-620, 630
WZP-620, 630
WZC-620, 630

2013-N0405



WRN-123, 133
WZP-123, 133
WZC-123, 133

2013-N0406



WRN-122, 132
WZP-122, 132
WZC-122, 132

2013-N0407



WRN-222, 232
WZP-222, 232
WZC-222, 232

2013-N0408



WRN-322, 332
WZP-322, 332
WZC-322, 332

2013-N0409



WRN-422, 432
WZP-422, 432
WZC-422, 432

2013-N0410

Fabricated thermocouple

装配式热电偶K E WRN-120-130 WRE-120-130			装配式铂热电偶 WZP-120-130-121-131 (Pt-100)		装配式铜热电偶 WZC-120-130-121-131 (Cu50)		钢玉管 WRN-122、132		高铝管 WRN-123、133	
规格 specifications	单价B Unit price B	单价A Unit price A	单价B Unit price B	单价A Unit price A	单价B Unit price B	单价A Unit price A	单价B Unit price B	单价A Unit price A	单价B Unit price B	单价A Unit price A
300mm										
400mm										
500mm										
600mm										
700mm										
800mm										
900mm										
1000mm										

N05



2013-N0501



2013-N0502



2013-N0503



2013-N0504



2013-N0505



2013-N0506
WZP-1312



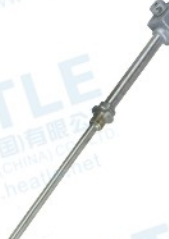
2013-N0507
WZP-2312



2013-N0508
WZP-3312



2013-N0509
WZP-4312



2013-N0510
WZP-280



2013-N0511
WZP(WZC)-240



2013-N0512
WZP(WZC)-140



2013-N0513
WZP(WZC)-200



2013-N0514 WZP-220, 230 WRN-140, 141 WRN-240, 241
WRN-220, 230 WZP-140, 141 WZP-240, 241



2013-N0515



2013-N0516



2013-N0517



2013-N0518 WZP-270 WZC-270 WZP-269 WZP-267

铠装式热电偶价格表Armoured thermocouple type price list :



2013-N0601



2013-N0602



2013-N0603



2013-N0604



2013-N0605



2013-N0606



2013-N0607



2013-N0608



2013-N0609



2013-N0610



2013-N0611



2013-N0612



2013-N0613



2013-N0614



2013-N0615



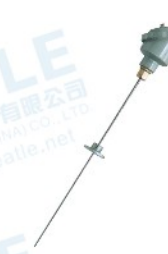
2013-N0616



2013-N0617



2013-N0618



2013-N0619



2013-N0620

品名 Commodity	规格 Specifications	单价B Unit price B	单价A Unit price A
WRNK-191/WRFK-191	Φ1X50		
WRNK-191/WRFK-191	Φ1X60		
WRNK-191/WRFK-191	Φ1X80		
WRNK-191/WRFK-191	Φ1X100		
WRNK-191/WRFK-191	Φ1X120		
WRNK-191/WRFK-191	Φ1X150		
WRNK-191/WRFK-191	Φ1X200		
WRNK-191/WRFK-191	Φ1X300		

非标偶丝A价250\$/m, B价格200\$/m,线加长65/m。 Non-standard accidentally silk A price 250 \$/m, B price 200 \$/m, extended \$/m line 6.

品名 Commodity	规格 Specifications	单价B Unit price B	单价A Unit price A
WRNK-191/WRFK-191	Φ1.5X50		
WRNK-191/WRFK-191	Φ1.5X60		
WRNK-191/WRFK-191	Φ1.5X80		
WRNK-191/WRFK-191	Φ1.5X100		
WRNK-191/WRFK-191	Φ1.5X120		
WRNK-191/WRFK-191	Φ1.5X150		
WRNK-191/WRFK-191	Φ1.5X200		
WRNK-191/WRFK-191	Φ1.5X300		

小型加热器系列Small heater series

长度Length	单价 Unit price	探头式热电偶铜质材料 KE WRNT-187	探头式热电偶铜质材料 Cu50 WZCT-187	探头式热电偶铜质材料 Pt-100 WZPT-187
1000X200mm				
1500X200mm				
2000X200mm				
2500X200mm				
3000X200mm				
4000X200mm				
5000X200mm				

图片pictures	长度length	压簧式KEJ WRNT-01	
		Unit price B	Unit price A
	1000m		
	1500m		
	2000m		
	2500m		
	3000m		
	4000m		
	5000m		

图片pictures	长度length	压簧式KEJ WRNT-01	
		Unit price B	Unit price A
	1000m		
	1500m		
	2000m		
	2500m		
	3000m		
	4000m		
	5000m		

图片pictures	长度length	压簧式KEJ WRNT-01	
		Unit price B	Unit price A
	1000m		
	1500m		
	2000m		
	2500m		
	3000m		
	4000m		
	5000m		

图片pictures	长度length	压簧式KEJ WRNT-01	
		Unit price B	Unit price A
	1000m		
	1500m		
	2000m		
	2500m		
	3000m		
	4000m		
	5000m		

图片pictures	长度length	压簧式KEJ WRNT-01	
		Unit price B	Unit price A
	1000m		
	1500m		
	2000m		
	2500m		
	3000m		
	4000m		
	5000m		

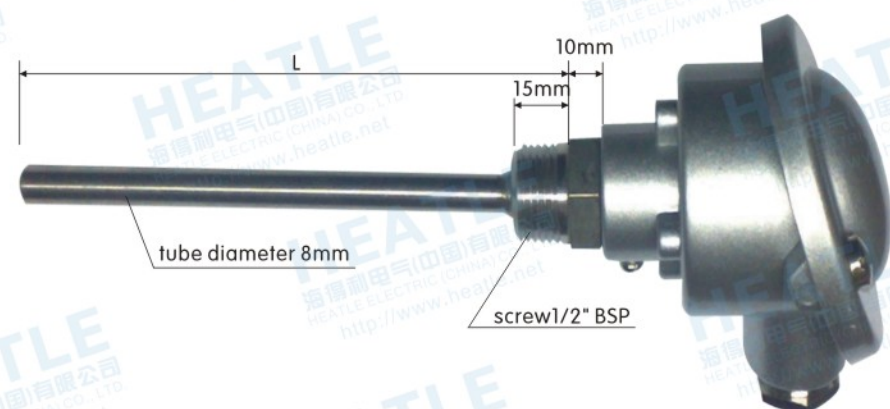
图片pictures	长度length	PT分度号	
		Unit price B	Unit price A
	1000m		
	1500m		
	2000m		
	2500m		
	3000m		
	4000m		
	5000m		

图片pictures	长度length	压簧式KEJ WRNT-01	
		Unit price B	Unit price A
	3X30		
	3X40		
	3X50		
	4X30		
	4X40		
	4X50		
	5X40		
	5X50		
	6X50		
	6X80		
	6X100		

图片pictures	长度length	压簧式KEJ WRNT-01	
		Unit price B	Unit price A
	3X30		
	3X40		
	3X50		
	4X30		
	4X40		
	4X50		
	5X40		
	5X50		
	6X50		
	6X80		
	6X100		



出口型装配加热器Export-oriented assembly heater



L	PT100		K J E	
	单价Unit price B	单价Unit price A	单价Unit price B	单价Unit price A
500mm				
100mm				
150mm				
200mm				
250mm				
300mm				

热电偶排线盒Junction box



热电偶接线端子Thermocouple terminals



大号热电偶接线端子
Large thermocouple terminals

分度号 Dividing	单价Unit price B	单价Unit price A
K		
J		
E		



小号热电偶接线端子
Small thermocouple terminals

分度号 Dividing	单价Unit price B	单价Unit price A
K		
J		
E		

铂热电阻Platinic resistance



WZP-035
陶瓷铂热电偶

陶瓷铂热电偶
Ceramic platinum thermocouple

分度号 Dividing	直径Diameter	单价Unit price B	单价Unit price A
Pt-100	Φ4mm		
Pt-100	Φ3mm		
Pt-100	Φ2.5mm		
Pt-100	Φ1.6mm		
Pt-100	Φ1.2mm		



WZP-200



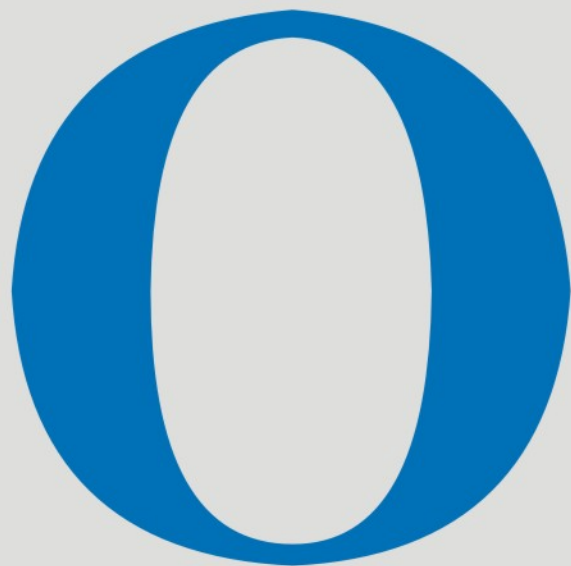
WZC-010 WZP2-010
WZP-010 WZP-011
云母热电阻元件



WRN-010



WRP-100



控温仪表系列

Control temperature instrument series

HEATLE

01. XMT-700 / XMT-600 double figures show intelligent temperature instruments----O01
02. XM series digital display meter-----O02
03. HS series temperature instruments-----O04
04. TD, ET series electronic adjusting instrument-----O06
05. WK-R58(Y Type)Intelligent thermostat-----O07
06. WK-R11-----O07
07. WK-R33-----O08
08. WZA-ST1-----O08
09. Small round thermostat KI-31-----O09
10. Small rectangular thermostat BW series -----O10

海得利电气(中国)有限公司
HEATLE ELECTRIC (CHINA) CO., LTD.

HEATLE 海得利电气(中国)有限公司
HEATLE ELECTRIC (CHINA) CO., LTD.

Http://www.heatle.net
E-mail:heatle@heatle.net

XMT-700/XMT-600智能双数字显示温度仪表 XMT-700 / XMT-600 double figures show intelligent temperature instruments



XMT-6131, 6181, 6171, 6161
(外80×160 内76×152)



XMTF-□935, 835
(外96×48 内95×45)



XMTG-□935, 835, 435, 531
(外48×48 内45×45)



XMTE-6131, 6181, 6171
(外48×96 内45×95)



XMTA-□935, 835, 435, 531
(外96×96 内92×92)



XMTD-□935, 835, 435, 531
(外72×72 内68×68)



XMTG-7011, 7211, 7411, 7511
(外48×48 内45×45)

主要技术参数:

输入型号: 热电偶、热电阻及其他信号。

显示标准度: $\pm 0.5\%F.S \pm 1$ 个字, $\pm 0.3\%F.S \pm 1$ 个字。

控制方式: 采用工业及专家自整定PID技术, 与传统PID控制相比具有控温迅速、响应快、超调小、精度高特定。

The main technical parameters:

Input type: thermocouple, heat resistance and other signal.

Display standard degrees: plus or minus 0.5% F.S degree is obtained words, plus or minus 0.3% F.S degree is obtained words.

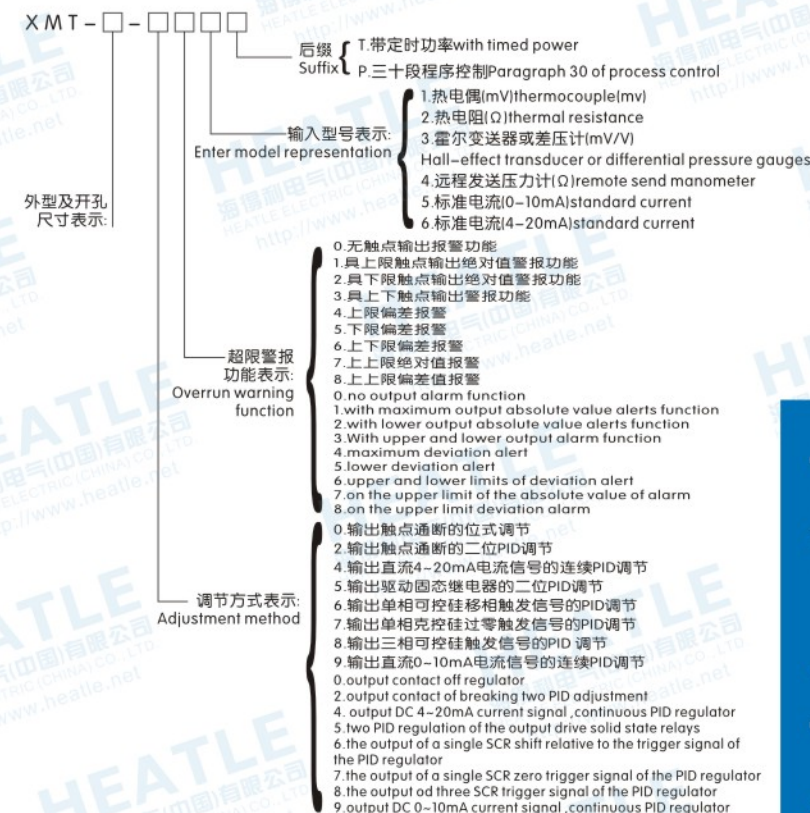
Control mode: the industry and experts from setting PID technology, and compared with the traditional PID control temperature control quickly, fast response, small overshoot, high precision specific.

适用范围

XMT-7000系列智能双数字显示温度仪表是针对中国国情而进口组装生产, 不仅克服了传统动圈模拟数字的诸多不足, 而且具有十分显著的, 与众不同的特点: 性能稳定、高可靠、低价格、多重抗干扰措施、稳定性好、采用进口专用仪表芯片, 掉电参数, 可长久保持, 多重信号输入输出, 易于各种传感器, 变送器配套。

Applicable scope

XMT-7000 series intelligence double digital display temperature instruments is for China's national conditions and imported assembly production, not only overcome traditional moving coil analog-to-digital some shortcomings, and there are very significant, distinctive features: stable performance, high reliability, low price, multiple anti-interference measures, good stability, imported special instrument chip, off the parameters, can keep for a long time, multiple signal input/output, easy to all kinds of sensors, supporting the transmitter.



外型及开孔尺寸表示Appearance and the size of holes said

型号model	尺寸size		外形尺寸			安装开孔尺寸	
	宽width	高height	a1	a2	s	L1	L2
XMT	160	80	150	75	78	152	76
XMTS	80	160	75	150	78	76	152
XMTF	96	48	91	44	113	92	45
XMTA	96	96	91	91	113	92	92
XMTD	72	72	66	66	113	68	68
XMTE	48	96	44	91	113	45	92
XMTG	48	48	44	44	108	45	45

价目表Price list

规格型号 specifications	单价 Unit price B	单价 Unit price A
单输入智能表		
多输入智能表		

XM系列数显仪表XM series digital display meter



2013-00201
E5C4



2013-00202
XMTG



2013-00203
XMZG



2013-00204
XMTA-300□



2013-00205
XMTA-200□



2013-00206
XMTA-220□



2013-00207
XMZA-200□



2013-00208
XMTD-230□



2013-00209
XMTD-220□



2013-00210
XMTD-200□



2013-00211
XMTD-200□



2013-00212
XMZ-10□



2013-00213
XMT-30□, 10□, 12□



2013-00214
XMZ系列



2013-00215
XMT系列



2013-00216
TA系列



2013-00217
XMTE-230□



2013-00218
XMTE-200□



2013-00219
XMTE-800□



2013-00220
XMT-142(152)

适用范围:

XM系列数显仪表与传统的XC系列动圈式仪表和普通TE系列模拟式仪表相比, 具有精度高、抗震性强、可靠性好, 安装方便、读书清晰、无视差、可远距离观察等独特优点。在调节形式上有二位式、三位式、时间比例式、可控硅连续调节式、P、I、D式等多种, 并可根据需要增加超限报警功能, 是XC系列仪表的更新换代产品。可广泛应用于冶金、纺织、塑机、培养箱、烘烤箱、制冷化工、医疗等行业作-200℃~1800℃范围内的温度测量和自动控制, 配上相应的传感器也可用于压力; 流量、液位等参数的显示和控制。

Applicable scope

XM series digital display meter and the traditional XC series moving coil type instrument and ordinary TE series analog instrument, it is characterized by high precision, strong vibration resistance, good reliability, easy installation, reading clear, ignore the poor, remote observation unique advantages. In regulating the form is two type, three type, time scale, SCR type continuously adjusts type, P, I, D type and so on many kinds of, and but according to needs to increase the off-gauge alarm functions, is XC series instrument update products. Can be widely used in metallurgical, textile, machinery, incubator, bake box, refrigeration industry such as chemical industry, medical treatment for-200 °C ~ 1800 °C within the scope of the temperature measurement and automatic control, match on the corresponding sensors can also be used to pressure; Flow, liquid level and other parameters of the display and control.

	XMTA-	XMTJ-	XMTD-	XMTDA-	XMT-	XMT-	XMZ-	XMTE-	XMTG-	XMT-
型号 model	2001 2011 2002 2012 2301 2311 2302 2312 2201 2202	1001 1002 1301 1302	2001 2002 2301 2302	8001 8002 8301 8302	101 102 103 104 105	121 122 131 132 191 192	101 102 103 104 105	2001 2002 2301 2302	1001 1002	142
输入信号 Input signal	热电偶(x x x 1 型)热电阻(x x x 2 型) 热电偶(x x 1 型)热电阻(x x 2)mV信号(x x 3)电阻信号(x x 4 型)mA信号 (x x 5) Thermocouple (x x x type 1) thermal resistance (x x x type 2) thermocouple (x x type 1) thermal resistance (x x 2) mV signal (x x 3) resistance signal (x x type 4) mA signal (x x 5)									
测温范围 Temperature measuring range	配用热电偶-200~1800℃ With thermocouples-200 ~ 1800 °C					配用热电阻-200~800℃ With thermal resistance-200 ~ 800 °C				
外形尺寸 Shape dimension	96x96x137		72x72x135	60x120x150	160x80x140			48x96x130	48x48x120	80x160x100
调节方式 Adjustment methods	二位调节(x x 0 x 型)Two adjustment (x x 0 x) 超限报警(x x 1 x 型)(x 20 x)Overrun alarm (x x 1 x) (x 20 x) 时间比例式调节(x 3 x x)Time proportion type adjustment (x 3 x x)				二位调节(x 0 x 型)Two adjustment (x 0 x) PID调节(x 9 x 型)PID adjustment (x 9 x) 三位调节(x 2 x 型)Three adjustment (x 2 x) 时间比例式调节(x 3 x)Time proportion type adjustment (x 3 x)					
精度等级 Precision grade	仪表精度±1% 切换差±5% 比例范围2~6% Instrumentation precision plus or minus 1% Change-over difference plus or minus 5% Ratio 2~6% range			通断周期30±10S 警报范围可调 继电器输出触头容量 3A 10A 220A Hige cycle 30 ± 10 S Alarm range can be adjusted Relay output contacts capacity of 3 A 10 A 220 A				注: XM-1311A(即改进型) 仪表精度±0.75% Note: XM-1311 A (namely improved) Instrumentation precision plus or minus 0.75%		

价目表Price list

规格型号 specifications	单价 Unit price B	单价 Unit price A
XMZ		
XMZA		
XMZD		
XMTD-2001		
XMTA-2001		
XMT-101		
XMTE		
XMTG/E5C4		
XMTD-2201		
XMTA-2201		
XMT-121		

HS 系列温度仪表HS series temperature instruments



2013-O0401
HS-96BM, 96BM1-96BMA



2013-O0402
HS-96BD, 96VDA



2013-O0403
HS-96VO



2013-O0404
HS-96VM



2013-O0405
HS-96VNX



2013-O0406
HS-96BN



2013-O0407
HS-72BD



2013-O0408
HS-72BM



2013-O0409
HS-72BN



2013-O0410
HS-72VD



2013-O0411
HS-72VM



2013-O0412
HS-72VO



2013-O0413
HS-72BDA



2013-O0414
HS-72VDA



2013-O0415
HS-72BMA



2013-O0416
E5EN



2013-O0417
HS72-93301



2013-O0418
PKC-PF



2013-O0419
JTC-903



2013-O0420
JTC-902



2013-O0501
SC-3



2013-O0502
PKC-PN



2013-O0503
E5EM, TDB



2013-O0504
HS-96BD, 96BD1-96BDA



2013-O0505
E5C2, TE01

价目表Price list

规格型号 specifications	单价 Unit price B	单价 Unit price A	规格型号 specifications	单价 Unit price B	单价 Unit price A
HS-96VO			HS-72VNX		
HS-96BN			HS-72VM		
HS-96VNX			HS-72BM		
HS-96VM			HS-72BMA		
HS-96BM			HS-72BD		
HS-96BMA			HS-72BDA		
HS-96BD			HS-72VD		
HS-96BAD			HS-72VDA		
HS-96VD			JTC-903		
HS-96VDA			JTC-902		
HS-72VO			TDB/E5EM		
HS-72BN					

TD、ET系列电子调节仪TD, ET series electronic adjusting instrument



TDA、TDW、TE72、TE96系列电子式温度指示调节仪是本厂生产的新颖自动化仪表。产品体积小、重量轻、外形美、可靠性好、抗震动和抗干扰性能强，配热电偶的仪表具有冷端自动补偿功能，特殊订货可附加超温度报告功能。其中TDM系列仪表安装开孔尺寸与系列动圈仪表相同，是XC系列动圈式仪表的更新换代产品。可广泛应用于冶金、塑料机械、橡胶机械、包装机械、服装、食品、印染等行业-200℃~1800℃范围的温度测量和自动控制。

TDA, TDW, TE72, TE96 series electronic temperature adjusting device is our instructions of the production of the new automation instrument. Product small volume, light weight, appearance beautiful, good reliability and shock resistant and anti-jamming performance is strong, match the thermocouple instruments with cold end to be automatic compensation function, special order additional super temperature report function. One TDM series instrument installation the size of holes and series moving coil instruments is same, XC series is moving coil type instrument the upgrading of products. Can be widely used in metallurgy, plastic machinery, rubber machinery and packaging machinery, clothing, food, printing and dyeing industry-200℃~1800℃ temperature range of measurement and automatic control.

	TDA-	TDW-	E5EM	TEA-		TED-		TEPG(TE-)	TE96
型号 model	8001 8001 8301 8302	2001 2002 2301 2302		2001 2002 2301 2302	4001 4002 4301 4302	2001 2002 2301 2302	4001 4002 4301 4302	01 02	2001 2301 3011 3311
输入信号 Input signal	热电偶(x x x 1型) Thermocouple (x x x type 1)				热电阻(x x x 2型) Thermal resistance (x x x type 2)				
显示方式 Showing the way	全量程指针式指示 Full range pointer type instructions		偏差指示 Deviation instructions	全量程指针式指示 Full range pointer type instructions	通断指示 Connected/disconnect instructions	全量程指针式指示 Full range pointer type instructions	通断指示 Connected/disconnect instructions		
调节方式 Adjustment methods	二位式调节(x x 0 x型) 时间比例式调节(x 3 x x 型) 超限报警(x x 1 x型) 继电器输出接点容量3A 220V 10A 110V Two type adjustment (x x 0 x) time proportion type adjustment (x 3 x x) overrun alarm (x x 1 x) relay output contacts capacity of 3 A 220 V 10 A 110 V								
精度等级 Precision grade									
测温范围 Temperature measuring range	配电热电偶(x x x 1 型仪表)-200~1800℃ 配用热电阻(x x x 2 型仪表)-200~800℃ Distribution thermocouple (x x x type 1 meter)-200 ~ 1800 °C with thermal resistance (x x x type 2 meter)-200 ~ 800 °C								
外型尺寸 Envelop dimensions	60X120X150	160X80X150	48X96X120	96X96X142		72X72X135		48X48X120	96X96X120

价目表Price list

规格型号 specifications	单价 Unit price B	单价 Unit price A
TDA-8001		
TDW-2001		
TED		
TEA		
TE-01		
TDB/E5EM		

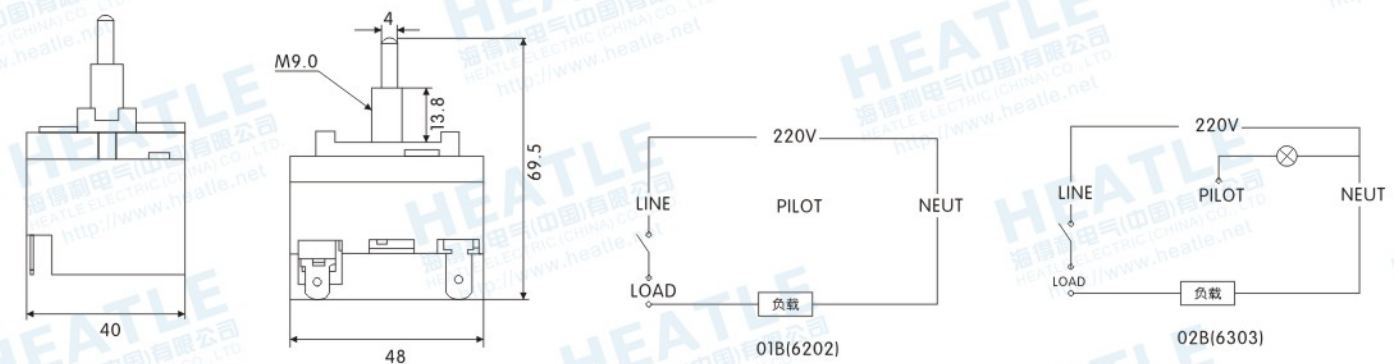
WK-R58(Y 型)智能温控器 WK-R58(Y Type)Intelligent thermostat



WK-R58(Y型)温控器，额定电压250V，额定电流30A，适用于西厨设备，塑料机械用时间比例式温控器。
WK-R58(Y Type) thermostat with rated voltage 250V and rated current 30A is a time proportion thermostat applicable for west kitchen equipment and plastic machinery.

正常测试条件下:单位(秒)Under usual testing condition:unit(second)

控制时间 control time	设置形式 set form	开点 open point	1	2	3	4	断点 breaking point
负载通电时间 load power on time		10~	10±2	20±3	30±4	40±5	+
负载断电时间 load power off time		60+	40±5	30±4	20±3	10±2	-



温控器Thermostat WK-R11



控温范围℃ temperature control range	开停差度DIFF (℃) Open stop differential	温控精度OFF (℃) Temperature control precision	额定电压、电流 The rated voltage and rated current
30~85℃	>2<9	±5	220V16A
30~110℃	>2<9	±6	220V16A
60~200℃	>2<9	±8	220V16A
50~300℃	>5<10	±9	220V16A

适用于电热水器、开水器、洗衣机、饮水机、厨房设备、电烤箱、油炸锅等。

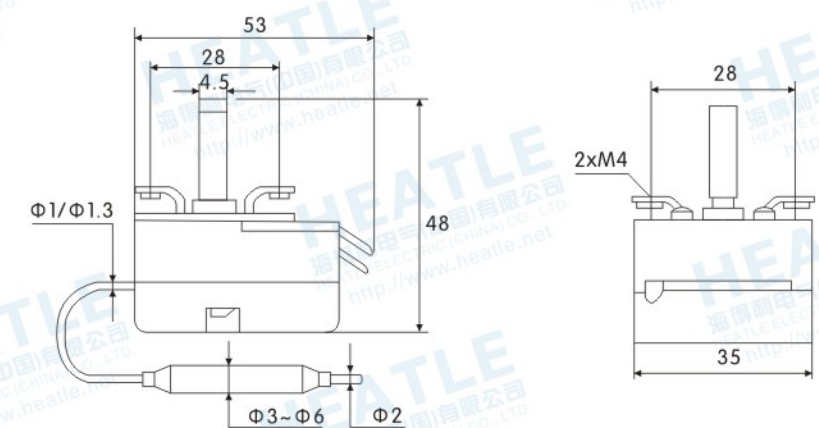
设计温度: -30~320℃ 通断温度差: 2~9℃
常用控制范围: 30~85℃ 30~110℃ 60~200℃ 50~300℃

额定电压、电流: AC250V 16A
安装孔中心距: 28mm配M4螺丝

Applicable to electric water heater, washer, waterer, kitchen equipment, electric over and deep fryer, etc.

Designed temperature: -30~320℃
On-off temperature difference: 2~9℃
Service temperature control range: 30~85℃ 30~110℃ 60~200℃ 50~300℃

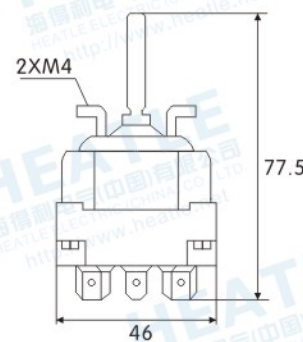
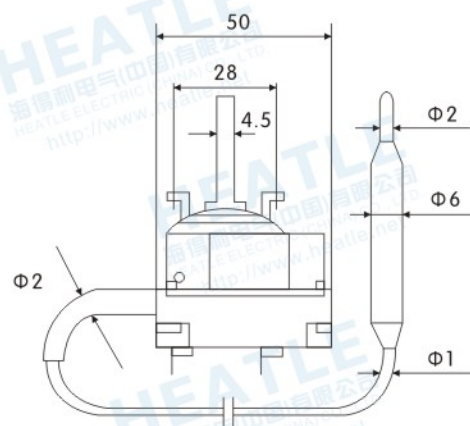
Rated voltage and current: AC250V 16A
The centres of installing hole: 28mm with M4 screw



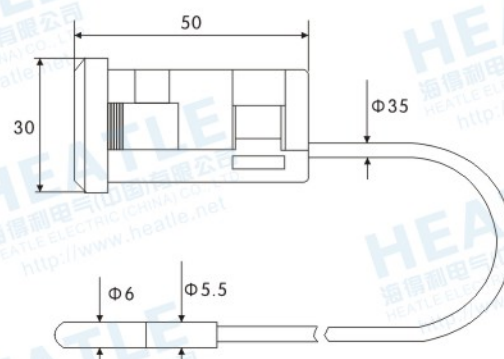
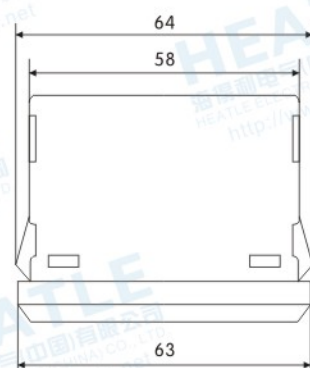
温控器Thermostat WK-R33

温度特性表Temperature characteristic table

控温范围℃ temperature control range	开停差动DIFF (℃) Open stop differential	温控精度OFF (℃) Temperature control precision	额定电压、电流 The rated voltage and rated current		
			WZA-D	WZA-E	WZA-F
30-85	>2<9	± 5	380V16A	220V16A	220V30A
30-110	>2<9	± 6			
50-300	>5<10	± 9			



水温表WZA-ST1
Water temperature table WZA-ST1



适用于开水器、热水器等
有效量程: 20~110℃
示值精度: 5℃/格
Applicable to the water-boiler and water heater, etc.
Effective measure: 20~110℃
Precision indication: 5℃/unit

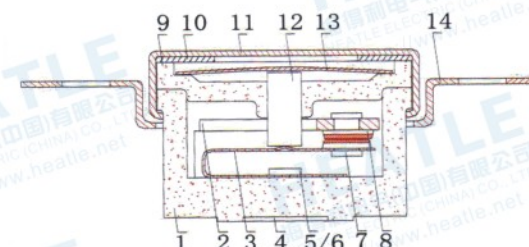
小型圆型定温器KI-31 Small round thermostat KI-31

适用范围:可供家用电器温度控制, 产品广泛用于咖啡壶、多炉士、过胶机、电热水壶、蒸汽枪、蒸汽熨斗、热风机、微波炉、饮水机等多种家用电器。

Product Application: It is used as temperature control for household electric appliances and widely applied in coffee pots, automatic toasters, laminators, electric water pots, steam guns steam irons, wind warmers, microwave ovens, water dispensers, etc.

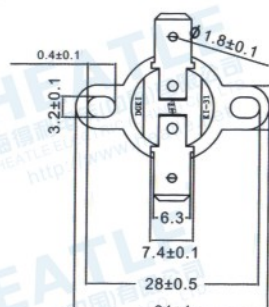
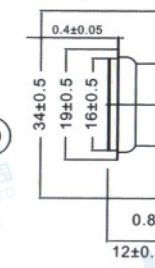
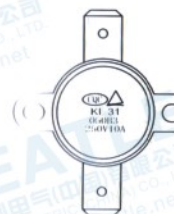
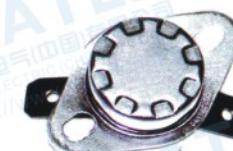
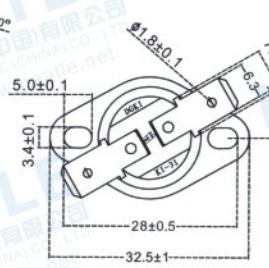
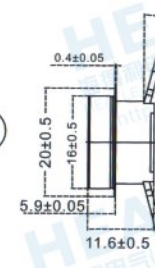
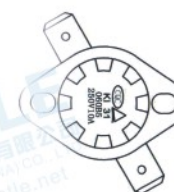
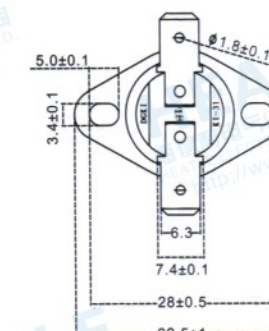
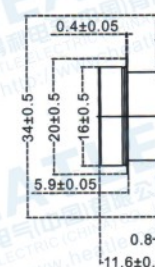
结构图

Package Configuration



序号No.	名称Name	序号No.	名称Name
1	壳体Case	8	静触点Stationary contact
2	静触片Static contacts	9	导向架Oriented frame
3	动簧片Moving the reed	10	垫圈Washer
4	端子Terminal	11	封盖Flower aluminum cap
5	长铆钉Long rivets	12	动作杆Action rod
6	短铆钉Short rivets	13	双金属片Bimetal
7	动触点Moving contact	14	支架Fixation

安装及外形尺寸
Design Detail



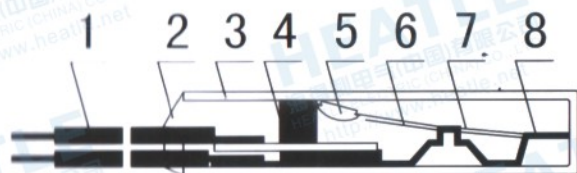
常用温度规格Ordinary temperature specification

动作温度 Action temperature	复位温度 reset temperature	动作温度 Action temperature	复位温度 reset temperature	动作温度 Action temperature	复位温度 reset temperature	动作温度 Action temperature	复位温度 reset temperature
45 ± 5℃	≥ 27℃	80 ± 5℃	53 ± 15℃	115 ± 5℃	76 ± 15℃	150 ± 5℃	100 ± 15℃
50 ± 5℃	≥ 30℃	85 ± 5℃	56 ± 15℃	120 ± 5℃	80 ± 15℃	155 ± 5℃	103 ± 15℃
55 ± 5℃	≥ 30℃	90 ± 5℃	60 ± 15℃	125 ± 5℃	83 ± 15℃	160 ± 5℃	106 ± 15℃
60 ± 5℃	40 ± 15℃	95 ± 5℃	63 ± 15℃	130 ± 5℃	86 ± 15℃	165 ± 5℃	110 ± 15℃
65 ± 5℃	43 ± 15℃	100 ± 5℃	67 ± 15℃	135 ± 5℃	90 ± 15℃	170 ± 5℃	113 ± 15℃
70 ± 5℃	46 ± 15℃	105 ± 5℃	70 ± 15℃	140 ± 5℃	93 ± 15℃		
75 ± 5℃	50 ± 15℃	110 ± 5℃	73 ± 15℃	145 ± 5℃	96 ± 15℃		

特殊规格请根据客户要求定制。The special specification can also be manufactured as request.

小型方型定温器BW系列 Small rectangular thermostat BW series

常用温度规格Ordinary temperature specification

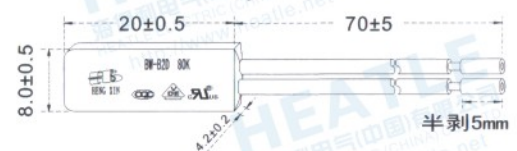
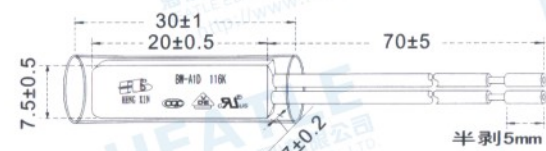


1、引线 2、环氧树脂 3、外壳 4、塞块静触片
5、动触点 6、感温片 7、动簧片 8、基座



动作后断电状态

动作前闭合状态



外形尺寸Dimensions

型号 Model Type	外形尺寸(mm) Dimensions(mm)		
	L	H	D
BW-A1D	20	7.5	3.7
BW-B2D	20	8.0	4.2

电气规格参数

Electrical Ratings and Selected Agency Approvals

型号 Model type	温度 Temperature	工作次数 Cycles	电器参数 Electrical	通过认证 Agency
BW A1D	50~170℃	≥100.000	250VAC	CQC
BW B2D	150~150℃	≥50.000	250VAC	
BW A1D	150~150℃	/	250VAC	VED
BW B2D				
BW	150~130℃	/	125VAC	UL/CUL
备注：UL认证不可以用VDE的电线，但VDE认证可以用UL的电线，无加A1D、B2D区分				

温度范围Temperature Setting Range

(standard)50~160℃

型号 Model Type	外壳材质 Contact Frame Material
BW-A1D	铁 Phosphorus Bronze
BW-B2D	塑 Phosphorus Bronze

常用温度规格Ordinary temperature specification

动作温度 Action temperature	复位温度 reset temperature	动作温度 Action temperature	复位温度 reset temperature	动作温度 Action temperature	复位温度 reset temperature	动作温度 Action temperature	复位温度 reset temperature
45 ± 5℃	≥ 27℃	80 ± 5℃	53 ± 15℃	115 ± 5℃	76 ± 15℃	150 ± 5℃	100 ± 15℃
50 ± 5℃	≥ 30℃	85 ± 5℃	56 ± 15℃	120 ± 5℃	80 ± 15℃	155 ± 5℃	103 ± 15℃
55 ± 5℃	≥ 30℃	90 ± 5℃	60 ± 15℃	125 ± 5℃	83 ± 15℃	160 ± 5℃	106 ± 15℃
60 ± 5℃	40 ± 15℃	95 ± 5℃	63 ± 15℃	130 ± 5℃	86 ± 15℃	165 ± 5℃	110 ± 15℃
65 ± 5℃	43 ± 15℃	100 ± 5℃	67 ± 15℃	135 ± 5℃	90 ± 15℃	170 ± 5℃	113 ± 15℃
70 ± 5℃	46 ± 15℃	105 ± 5℃	70 ± 15℃	140 ± 5℃	93 ± 15℃		
75 ± 5℃	50 ± 15℃	110 ± 5℃	73 ± 15℃	145 ± 5℃	96 ± 15℃		

特殊规格课根据客户要求定制。
The special specification can also be manufactured as request.

P

插头系列

Plug series

HEATLE

01. Heater plug,socket,accessories-----P01

加热器插头、插座、配件Heater plug,socket,accessories



220V/380V 25A
内孔: $\Phi 6\text{mm}$
单价:

NO:2013-I0101
HSA-1



220V/380V 25A
内孔: $\Phi 6\text{mm}$
单价:

NO:2013-I0102
HSA-2



220V/380V 25A
内孔: $\Phi 6\text{mm}$
单价:

NO:2013-I0103
HSB-3



220V/380V 25A
内孔: $\Phi 6\text{mm}$
单价:

NO:2013-I0104
HSB-4



220V/380V 25A
内孔: $\Phi 6\text{mm}$
单价:

NO:2013-I0105
HSC-5



220V/380V 25A
内孔: $\Phi 6\text{mm}$
单价:

NO:2013-I0106
HSC-6



220V/380V 25A
内孔: $\Phi 6\text{mm}$
单价:

NO:2013-I0107
HSD-7



220V/380V 25A
内孔: $\Phi 6\text{mm}$
单价:

NO:2013-I0108
HSD-8



220V/380V 35A
内孔: $\Phi 6\text{mm}$
单价:

NO:2013-I0109
HSE-9



220V/380V 35A
内孔: $\Phi 6\text{mm}$
单价:

NO:2013-I0110
HSE-10



220V/380V 35A
内孔: $\Phi 6\text{mm}$
单价:

NO:2013-I0111
HSF-11



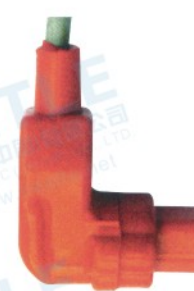
220V/380V 35A
内孔: $\Phi 6\text{mm}$
单价:

NO:2013-I0112
HSF-12



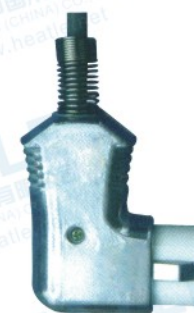
220V/380V 35A
内孔: $\Phi 6\text{mm}$
单价:

NO:2013-I0101
HSG-13



220V/380V 35A
内孔: $\Phi 6\text{mm}$
单价:

NO:2013-I0102
HSG-14



220V/380V 35A
内孔: $\Phi 6\text{mm}$
单价:

NO:2013-I0103
HSH-15



220V/380V 35A
内孔: $\Phi 6\text{mm}$
单价:

NO:2013-I0104
HSH-16



220V/380V 35A
内孔: $\Phi 6\text{mm}$
单价:

NO:2013-I0105
HSI-17



220V/380V 35A
内孔: $\Phi 6\text{mm}$
单价:

NO:2013-I0106
HSI-18



220V/380V 35A
内孔: $\Phi 6\text{mm}$
单价:

NO:2013-I0107
HSJ-19



220V/380V 35A
内孔: $\Phi 6\text{mm}$
单价:

NO:2013-I0108
HSJ-20



220V/380V 35A
内孔: $\Phi 6\text{mm}$
单价:

NO:2013-I0109
HSK-21



(一)
单价:



(二)
单价:

NO:2013-I0110
HS-CZ



(三)
单价:



(四)
单价:

NO:2013-I0111
HS-CZ



(五)
单价:



(六)
单价:

NO:2013-I0112
HS-CZ



配件系列

Accessories series

HEATLE

- 01. Sleeve serie-----Q01
- 02. Wire magnetic head serie-----Q02
- 03. Line pressing terminals and connecting piece of series-----Q02
- 04. Ceramic tube、ceramic beads、helmet、porcelain articles、porcelain head、pagoda beads series--Q03
- 05. Ceramic tube、ceramic beads、helmet、porcelain articles、porcelain head、pagoda beads series--Q04
- 06. Float series-----Q04
- 07. MgO prodaction series-----Q05
- 08. MgO prodaction series-----Q06
- 09. MgO poreelain head/porcelain bottom series-----Q07
- 10. Fasteners accessories seives-----Q08
- 12. Stainless steel welding bottom -----Q10
- 13. Heating Element supporting the combination of cover seives-----Q10

海得利电气(中国)有限公司
HEATLE ELECTRIC (CHINA) CO., LTD.

HEATLE 海得利电气(中国)有限公司
HEATLE ELECTRIC (CHINA) CO., LTD.

Http://www.heatle.net
E-mail:heatle@heatle.net

套管系列: Sleeve serise

图片Pictures	名称Name	直径Diameter mm	颜色Color	单价Unit price B	单价Unit price A
	不含硅胶玻纤套管 Do not contain silicone fiberglass sleeve	1.0			
		1.5			
		2.0			
		2.5			
		2.8			
		3.0			
		4.0			
		5.0			
		6.0			
		8.0			
		10.0			
		12.0			
	硅胶玻纤套管 Silicone fiberglass sleeve	14.0	红/白 Red/white		
		16.0			
		1.0			
		1.5			
		2.0			
		2.5			
		2.8			
		3.0			
		3.5			
		4.0			
		5.0			
		6.0			
		7.0			
		8.0			
		9.0			
	高温玻纤套管 high-temperature fiberglass sleeve	10.0	黄褐色 tan		
		12.0			
		14.0			
	金属编织套管 meeal braid sleeve	16.0			
		6.0			
		8.0			
		10.0			
		11.0			

Q.Accessories series

接线瓷头系列Wire magnetic head serie

图片Pictures	名称Name	型号Model	包装数量 Number of packages	单价Unit price
	普通瓷头 common magnetic head	HS-P-1W2H-5A-21*10.5*14.5	180/盒Box	
		HS-P-1W2H-15A-31.5*16*21		
		HS-P-1W2H-30A-31.5*16*22		
HS-P-2W4H-5A-22*22*16		100/盒Box		
HS-P-2W5H-5A-29.3*21.5*15				
HS-P-2W5H-10A-33*23*20				
HS-P-2W5H-15A-38*30*21		50/盒Box		
HS-P-2W5H-30A-38*30*22				
HS-P-3W6H-5A-29.5*21*16		100/盒Box		
HS-P-3W6H-15A-39.5*31*21		50/盒Box		
HS-P-3W6H-30A-39.5*31*22				
HS-P-3W8H-5A-36*21*16.5		80/盒Box		
HS-P-3W8H-15A-50*28*22.5				
HS-P-3W8H-30A-50*28*22.6		45/盒Box		
		高频瓷头 HF magnetic head	HS-G-2W5H-5A-21.3*19*15	100/盒Box
	HS-G-2W5H-15A-29*21*16			
	HS-G-2W5H-30A-31*28*21		60/盒Box	
	HS-G-2W5H-60A-39*31.5*23.5		48/盒Box	
	HS-G-2W5H-100A-41.5*31*27		40/盒Box	
	HS-G-2W5H-10A-35.3*22*16		100/盒Box	
	HS-G-2W5H-15A-34.5*22*17.5	90/盒Box		
	铜件 copper pieces	5A	5kg/袋Bag	
		10A		
		15A		
		30A		
		60A		
		100A		

压线端子及连接片系列Line pressing terminals and connecting piece of series

图片Pictures	名称Name	型号Model	包装数量 Number of packages	单价Unit price
	压线端子 Line pressing terminals	Φ 2.1*1.5*15	0.024KG/100	
		Φ 2.7*2.0*15	0.028KG/100	
		Φ 3.2*2.5*15	0.048KG/100	
		Φ 3.95*3.0*15	0.058KG/100	
		Φ 4.9*4.1*18	0.102KG/100	
	单头管压线端子 Single head tube line pressing terminals		5000个/卷Roll 4万个/箱Carton	
	连接片 connection strap	中心距Center distance15mm	0.045KG/100	
		中心距Center distance20mm	0.06KG/100	
		中心距Center distance25mm	0.090KG/100	
		中心距Center distance30mm	0.124KG/100	

陶瓷管、陶瓷珠、安全帽、磁条、磁头、宝塔珠系列

Ceramic tube、ceramic beads、helmet、porcelain articles、porcelain head、pagoda beads series

图片Pictures	名称Name	型号Model	单价Unit price
	陶瓷管 ceramic tube	Φ 8*1200	
		Φ 10*1200	
		Φ 12*1200	
		Φ 14*1200	
		Φ 16*1200	
		Φ 18*1200	
		Φ 20*1200	
		Φ 25*1200	
		Φ 30*1200	

图片Pictures	名称Name	型号Model内径diameter*外径Outer diameter*高度heightl	包装数量 Number of packages	单价Unit price
	瓷珠 ceramic beads	2*4*10	0.5kg/袋Bag	
		3*6*10		
		4*7*10		
		5*8*10		
		6*9*10		
		7*11*10		
		8*12*10		
		10*15*10		
		9*13*10		
		12*18*15-20		

图片Pictures	名称Name	型号Model	内径Diameter	包装数量 Number of packages	单价Unit price
	碗珠 Bowl shape beads	5#	Φ 2	0.5kg/袋Bag	
		7#	Φ 3		
		9#	Φ 4		
		11#	Φ 5		
		13#	Φ 6.5		
		15#	Φ 8.5		

图片Pictures	名称Name	型号Model	单价Unit price B	单价Unit price A
	安全帽②③ belmet	L=16mm		
		L=21mm		
		L=26mm		
	安全帽① belmet	L=16mm		
		L=21mm		

图片Pictures	名称Name	型号Model	About weight	单价Unit price
	瓷条 porcelain articles	2孔瓷条	0.24kg/100个	
		3孔瓷条	0.36kg/100个	
		4孔瓷条	0.52kg/100个	
		5孔瓷条	0.68kg/100个	
		6孔瓷条	0.78kg/100个	

陶瓷管、陶瓷珠、安全帽、磁条、磁头、宝塔珠系列

Ceramic tube, ceramic beads, helmet, porcelain articles, porcelain head, pagoda beads series

图片Pictures	名称Name	型号Model	单价Unit price
	瓷头 porcelain head	Φ6	
		Φ8	
		Φ10	
		Φ12	
		Φ14	
		Φ16	
		Φ18	
		Φ20	
	瓷夹板 porcelain cleat	大号large	
		小号small	
	PTC块	24.5X15X2.5	100个/盒Box
		35X10X2.5	200个/盒Box

图片Pictures	名称Name	型号Model	外径Outer diameter	内径Diameter	单价Unit price A
	宝塔珠 pagoda beads	5#	Φ16	Φ6	
		4#	Φ21	Φ6	
		3#	Φ25	Φ6	
		2#	Φ30	Φ8	
		1#	35	Φ10	

浮球系列Float series

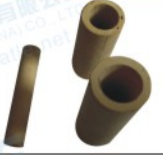
图片Pictures	型号Model	包装数量 Number of packages	单价Unit price B	单价Unit price A
	HS-FQ-24*24*9.5	12/盒box		
	HS-FQ-28*28*9.5			
	HS-FQ-30*29*9.5			
	HS-FQ-25*28*9.5			
	HS-FQ-38*26.5*9.5			
	HS-FQ-40*35*15.5	1/袋bag		
	HS-FQ-42*50*15.5			
	HS-FQ-45*56*15.5			
	HS-FQ-52*62*15.5			
	HS-FQ-52*52*15.5			
	HS-FQ-75*75*23			
	HS-FQ-125*125*23			

 HS-UQK-01 单价: */个 Unit price:360/piect	 HS-UQK-02 单价: */个 Unit price:380/piect	 HS-UQK-03 单价: */个 Unit price:420/piect
--	--	--

氧化镁制品系列MgO production series

图片Pictures	名称Name	型号Model	包装数量 Number of packages	单价Unit price
	两孔氧化镁棒 two hole MgO tube	3*200*0.7	10000/箱carton	
		4*200*1.0	5000/箱carton	
		5*200*1.3	3000/箱carton	
		6*200*1.6	2000/箱carton	
		6*250*1.6	1800/箱carton	
		7*200*1.7	3000/箱carton	
		8*200*1.9	1250/箱carton	
		8*250*1.9	1000/箱carton	
		9*200*2.1	870/箱carton	
		10*200*2.2	700/箱carton	
		11*160*2.4	600/箱carton	
		11*200*2.4		
		11*250*2.4		
		12*200*2.5	500/箱carton	
		12*250*2.5	100/箱carton	
		13*200*3.0	450/箱carton	
		14*200*3.2	400/箱carton	
		14*250*3.2		
	四孔氧化镁管 four hole MgO tube	15*200*3.5	350/箱carton	
		16*200*3.5		
		5*25*1.2	30000个/箱	
		5.5*25*1.3		
		7*35*1.8	18000个/箱	
		9*30*2.5	10200个/箱	
		11*40*3	3900个/箱	
		13*40*4	3000个/箱	
		15*40*4	2100个/箱	
		16*40*4.5	1200个/箱	
		17*50*5		
		18*50*5		
		19*50*5.5	1080个/箱	
		20*50*5.5	1020个/箱	
		22*50*6	600个/箱	
		24*50*6		
		26*50*7	960个/箱	
	单孔氧化镁管 one hole MgO tube	28*50*8	750个/箱	
		5*3	30000/箱	
		5.5*35		
		7*4	5000/箱	
		9*6	5400/箱	
		11*7	3900箱	
		13*9	2000/箱	
		14*8	1800/箱	
		15*10	1700/箱	

氧化镁制品系列MgO prodaction series

图片Pictures	名称Name	型号Model	包装数量 Number of packages	单价Unit price
	单孔氧化镁管 one hole MgO tube	16*9	1600/箱carton	
		18*10	1200/箱carton	
		19*12	1080/箱carton	
		23*13	1000/箱carton	
	氧化镁粉 MgO powder	DM-3	25kg/箱carton	
		DM-4		
		DM-5		
		DM-6		
		DM-7		
		MEZ-5		
		G3		
	高纯度单孔氧化镁管 high purity one hole MgO tube	MET-FC		
		DM-TE		
		Φ 2X1.0		
		Φ 5x2.5		
		Φ 6.5x3		

氧化镁瓷头/瓷底系列MgO poreelain head/porcelain bottom series

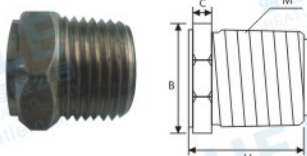
图片Pictures	名称Name	型号Model(外径Outer diameter *内径diameter)	About weight	单价Unit price
	氧化镁瓷头 MgO porcelain head	Φ 5*8.5 (2*1.0)		
		Φ 6*10 (2*1.5)	0.5KG/1000	
		Φ 7*10.2 (2*1.4)	0.06KG/100	
		Φ 8*10.2 (2*1.4)	0.078KG/100	
		Φ 9*12.7 (2*1.9)	0.148KG/100	
		Φ 10*12.7 (2*1.9)	0.158KG/100	
		Φ 11*12.7 (2*2.2)	0.186KG/100	
		Φ 12*12.7 (2*2.2)	0.216KG/100	
		Φ 13*12.7 (2*2.7)		
		Φ 14*13.1 (2*3.4)		
		Φ 15*20.2 (2*3.5)	0.544KG/100	
		Φ 16*20.2 (2*3.6)	0.624KG/100	
		Φ 18*20.2 (2*4.1)	0.810KG/100	
		Φ 19*20.2 (2*4.1)	0.896KG/100	
		Φ 20*20.2 (2*4.1)	0.926KG/100	
		Φ 21*20.2 (2*4.1)	1.140KG/100	
		Φ 22*20.2 (2*4.1)	1.278KG/100	
		Φ 23*20.2 (2*4.1)		
		Φ 24*20.2 (2*4.1)		
		Φ 25*20.2 (2*4.1)		
		Φ 26		
		Φ 30		

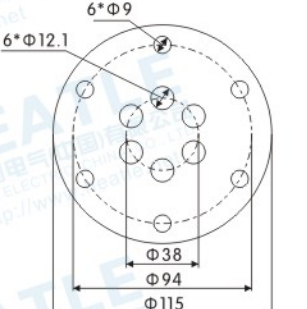
氧化镁瓷头/瓷底系列MgO poreelain head/porcelain bottom series

图片Pictures	名称Name	型号Model(外径Outer diameter *内径diameter)	About weight	单价Unit price
	氧化镁瓷底 MgO porcelain bottom	Φ 5*内3		
		Φ 6*内4	0.020KG/100	
		Φ 7*内4		
		Φ 7*内5	0.028KG/100	
		Φ 8*内5	0.034KG/100	
		Φ 8*内6	0.03KG/100	
		Φ 9*内6	0.404KG/100	
		Φ 10*内7	0.044KG/100	
		Φ 11*内7	0.060KG/100	
		Φ 11*内8	0.062KG/100	
		Φ 12*内8		
		Φ 12*内9	0.078KG/100	
		Φ 13*内9		
		Φ 13*内10	0.082KG/100	
		Φ 14*内10		
		Φ 14*内11		
		Φ 15*内12	0.112KG/100	
		Φ 16*内11		
		Φ 16*内12		
		Φ 17*内12		
		Φ 17*内13		
		Φ 18*内13		
		Φ 18*内14	0.202KG/100	
		Φ 19*内14	0.174KG/100	
		Φ 19*内15		
		Φ 20*内14		
		Φ 20*内16		
		Φ 21*内16	0.208KG/100	
		Φ 22*内14		
		Φ 24*内16		
		Φ 26*内16		
		Φ 19*内16		

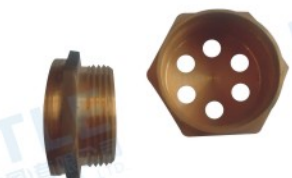
紧固件配件系列Fasteners accessories series

图片Pictures	材质Material	规格specifications (M*H*牙距Tooth distance)	孔径Aperture	单价Unit price
	铁镀镍 iron nickel plated	M12*15*1.5	Φ8.2	
		M16*28*1.5	Φ10.2	
		M18*28*1.5	Φ12.2	
		M16*22*1.5	Φ12.2	
		M16*55*1.5	Φ10.2	
		M18*28*1.5	Φ12.2	
		M18*45*1.5	Φ12.2	
		M20*35*1.5	Φ14.2	
		M22*33*1.5	Φ16.2	
		M22*45*1.5	Φ16.2	
	302	M27*45*1.5	Φ20.2	
		M12*15*1.5	Φ8.2	
		M16*28*1.5	Φ10.2	
		M18*28*1.5	Φ12.2	
		M22*33*1.5	Φ16.2	
	304	M22*45*1.5	Φ16.2	
		M27*45*1.5	Φ20.2	
		M18*28*1.5	Φ13.2	
	铜Cu	M18*28*1.5	Φ12.2	
		M12*15*1.5	Φ8.2	
		M14*18*1.5	Φ10.2	

图片Pictures	材质Material	规格specifications (M*H)	螺纹外径 Threads diameter	内径Diameter	单价Unit price
	304	3/8"	≈ 16.663	13	
		1/2"	≈ 20.956	14/16	
		5/8"	≈ 22.919	16	
		3/4"	≈ 26.442	18	
		1"	≈ 33.25	25	
		1-1/4"	≈ 41.912	32	

图片Pictures	材质Material	规格specifications	厚度Thickness	单价Unit price
	熟铁 wrought iron	2孔hole	7	
		4孔hole	7	
		6孔hole	7	
	302	2孔hole	10	
		4孔hole	10	
		6孔hole	10	
	304	2孔hole	10	
		4孔hole	10	
		6孔hole	10	

紧固件配件系列Fasteners accessories series

图片Pictures	名称Name	规格Specifications (M*H)	孔径Aperture	单价Unit price
	英制铜法兰 Imperial copper flange	1" (≈33.250)	2XΦ8	
		1-1/4" (≈41.912)	2XΦ8 6XΦ8	
		1-1/2" (≈47.805)	4XΦ8 4XΦ10 6XΦ8 6XΦ10	
		2" (≈59.616)	6XΦ10 6XΦ12 4XΦ12	
		M47*2.0	6XΦ8	
		M47*1.5	6XΦ8	
		M52*2.0	6XΦ10 4XΦ10	
		M64*2.0	6XΦ10 6XΦ12	
		M67*2.0	6XΦ12	
		M71*2.0	6XΦ12	
	国标铜法兰 GB copper flange	M71*1.5	6XΦ12	
		1" (≈33.250)	2XΦ8	
		1-1/4" (≈41.912)	4XΦ8 6XΦ8	
		1-1/2" (≈47.805)	6XΦ8 6XΦ10	
		2" (≈59.616)	6XΦ10 6XΦ12	
		2.5" (≈75.187)	6XΦ12 6XΦ16	
		M18*35		
		M22*45		
		M24*40		
		M27*45		
	套筒螺纹 sleeve thread			
	不锈钢挡片 stainless steel blank			

紧固件配件系列Fasteners accessories series

图片Pictures	名称Name	规格Specifications	单价Unit price
	不锈钢焊底 Stainless steel welding bottom	6.8	
		7.5	
		9.0	
		9.8	
		10.7	
		11.5	
		12	
		13	
		13.5	
		14	
		14.5	
		15.5	
		16.5	
		16.8	
		19.3	
		19.8	
		20.5	
		21	
		21.5	
		22	
22.5			
23			
23.5			

加热器配套组合盖系列

Heating Element supporting the combination of cover series

产品名称 Product name	塑料盖 plastic cover	玻璃钢盖 FRP cover	镀镍铁盖 N:ckel-plated iren cover	防爆盖 explosion-proof cover	组合盖 combination of cover
图片 Pictures					
用途 Use	115法兰专用 115 flange dedicated	115法兰专用 115 flange dedicated	115法兰专用 115 flange dedicated	115法兰专用 115 flange dedicated	两头管专用 tube heater dedicated
材质 material	PVC	玻璃钢 FRP	铁 Iron	铝 Aluminum	高温尼龙 High-temperature nylon
单价Unit price					

备忘录

The background of the page is a repeating pattern of the 'HEATLE' logo. Each logo instance includes the word 'HEATLE' in a bold, sans-serif font, followed by 'HEATLE ELECTRIC (CHINA) CO., LTD.' in a smaller font, and the website address 'http://www.heatle.net' below it. The pattern is oriented diagonally across the page.