

温度传感器 *Temperature sensors*



EUROSWITCH

备注

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EUROSWITCH

双金属温控器
Bimetallic Thermostats

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温度传感器
Temperature sensors

温度传感器

Temperature sensors

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24	589 带双NTC/PTC温度探头 <i>Temperature probes with double NTC/PTC</i>
25	598 模拟4-20 mA输出温度探头 <i>Temperature probes with 4-20 mA analogic output</i>

认证 Certifications



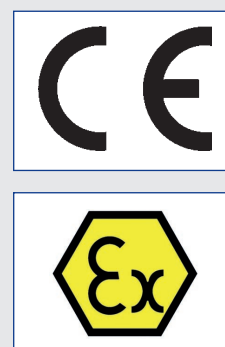
质量管理体系认证 **UNI EN ISO 9001:2008 (ISO 9001:2008)**
Quality Management System **UNI EN ISO 9001—2008 (ISO 9001—2008)**



质量管理体系认证 **UNI EN ISO 14001:2004 (ISO 14001:2004)**
Quality Management System **UNI EN ISO 14001—2004 (ISO 14001—2004)**



Certificazione 认证
ATEX Certification





EUROSWITCH

双金属温控器

BIMETALLIC THERMOSTATS

简介 / Introduction

温控器

Euroswitch提供单极双金属片和快速断路触点温控器，拥有各种不同配置。

介入的温度可根据不同的用途而改变。

介入的温度用接口电路的最低电负荷控制。

主要用途：液压系统、散热器、换热器、润滑系统等温度控制。

应用条件

传感器应根据具体的液体和环境情况使用。

CE标志

我们的产品根据适用的欧盟规定和条例设计，并基于以下分类贴有不同的CE标志：

a) 交流50-1000v和直流75-1500v的电源电压下所用电气设备和仪器。

它们符合以下规定：

- EC 2006/95 (DBT-低电压规定)、EN 60730-1及相关附件二；

- EC 2004/108 (EMC-电磁兼容性规定)、EN 60730-1标准及相关附件二；

b) 交流50v和直流75v下所用电气设备和仪器。它们符合以下规定：

- EC 2004/108 (EMC-电磁兼容性规定)、EN 60730-1标准及相关附件二；

在我们工厂可以看到上述条令规定的符合性声明。

Thermostats

Euroswitch offers single-pole thermostats with bimetal disc and quick opening contact, available in various configurations.

The cut-in temperature and differential may vary, depending on the specific application.

Cut-in temperatures are controlled with the minimum electric load in the contact circuit.

Main applications: temperature control in hydraulic systems, radiators, heat exchangers, lubrication system, etc.

Operating conditions

Compatibility of the sensor for the intended use must be verified with the specific fluid and under correct operating conditions.

CE Marking

Our products have been designed in compliance with the applicable EC

Directives and Regulations and bear the CE mark based on the following classification:

a) Electrical devices and apparatus used at a mains voltage of 50-1000V AC and 75-1500V DC.

They comply with the following directives:

- EC 2006/95 (DBT - Low-Voltage Directive) and EN 60730-1 and relevant parts II;

- EC 2004/108 (EMC-Electro-Magnetic Compatibility Directive) and EN 60730-1 standards and relevant parts II;

b) Electrical devices and apparatus used at 50V AC and 75V DC.

They comply with the following directives:

- EC 2004/108 (EMC - Electro-Magnetic Compatibility Directive) and EN 60730-1 standards and relevant parts II.

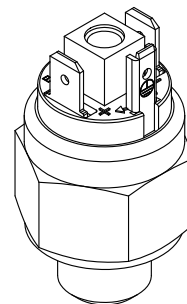
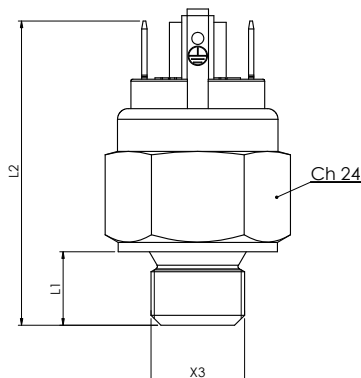
The Declarations of Conformity prescribed by the above Directives are available at our premises.

温度单位换算表 / Conversion table for temperature units

	K	°C	F
K	1	K-273.15	9/5 K-459.67
°C	°C + 273.15	1	9/5 °C + 32
F	5/9 (F + 459.67)	5/9 (F-32)	1

506

双金属温控器 Bimetallic Thermostat



编号 - Part Number	
电触点 - electrical contact	
常开 norm. open	关闭 norm. closed
506 16 ● ■	506 26 ● ■

● 螺纹 (X3)	Threads (X3)	L1	L2 (mm)	■ 温度	Temperature
01 1/4" G	01 1/4" G	9,7	44,7	从 25° 到 110°C 间隔 5°C	from 25° to 110°C with intervals of 5°C
02 3/8" G	02 3/8" G	11	46		
05 M14x1,5	05 M14x1,5	11	46		
06 M18x1,5	06 M18x1,5	11	46		
07 M22x1,5	07 M22x1,5	11	46		
08 1/2" G	08 1/2" G	11	46		

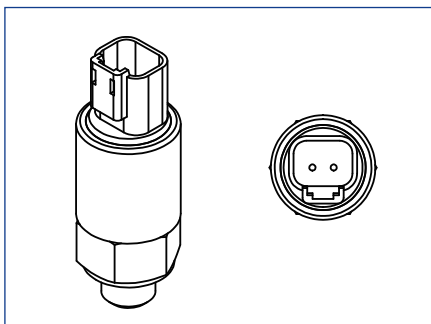
套管	黄铜 (可要求不锈钢)
电气情况	常开 (灰色) 或 关闭 (黑色)
误差	10 / 15K
介入公差	+/- 5K
电气特性	10 (4) A / 12Vac
	10 (3) A / 24Vac
	12 (2) A / 125Vac
	10 (1) A / 250Vac
最高环境温度	+120°C
周期次数	100.000
每分钟周期次数	max 5
突动触点	
温度变化率	1±2 K/分钟
最大拧紧力矩	40 Nm
连接	faston电气快速连接6.3 x 0.8和接地
防护等级	IP00
	带防护盖 3015001: IP54 (见11页)
	带防护盖 3900001: IP65 (见11页)
	带防护盖3900200: IP65 (见11页)
	带树脂密封电缆: IP67 (见11页)
最大压力	80 bar (可要求其他参数)
重量	~ 50gr

Case	Brass (stainless steel on request)
Electrical conditions	N.A. (grey) or N.C. (black)
Differential	10 / 15K
Intervention tolerance	+/- 5K
Electrical characteristics	10 (4) A / 12Vac
	10 (3) A / 24Vac
	12 (2) A / 125Vac
	10 (1) A / 250Vac
Max ambient temp.	+120°C
Number of cycles	100.000
Number of cycles/minute	max 5
Snap action contact	
Temp. change rate	1±2 K/min
Tightening torque max	40 Nm
Connection	faston male 6,3 x 0,8 and grounding
Protection degree	IP00
	with cap. 3015001: IP54 (see p.11)
	with cap. 3900001: IP65 (see p.11)
	with cap. 3900001: IP65 (see p.11)
	with cable sealed by resin: IP67 (see p.11)
Max Pressure	80 bar (other value on request)
Weight	~ 50gr

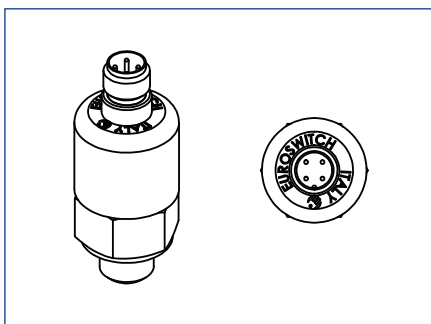
请参考2013版《EUROSWITCH传感器目录》中的“总体说明”，以了解正确的使用方法。
For a correct use please refer to "General Notes" in the "Temperature sensors" Euroswitch catalogue, edition 2013.

型号506 - 集成连接器

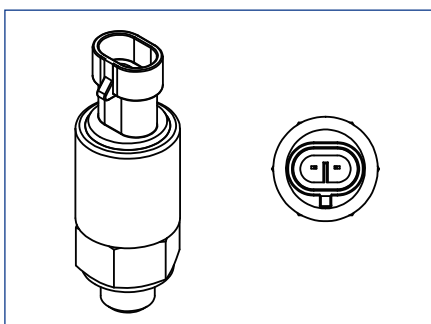
Model 506 - Integrated connectors



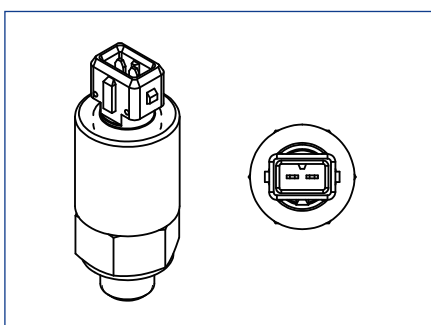
连接器DT 04-2P
Connector Deutsch DT 04-2P



连接器M12x1
Connector M12x1



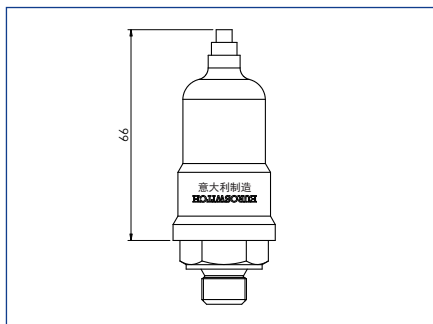
AMP类型连接器
Superseal 1.5 2 路
*Connector type AMP
Superseal 1.5 2 way*



AMP Junior类型连接器
电源定时器
*Connector Type AMP Junior
Power Timer*

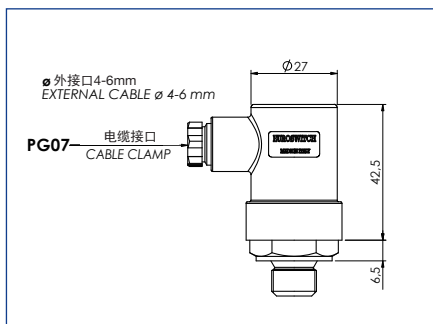
型号506 - 保护盖和连接器

Model 506 - Protection cap and connectors



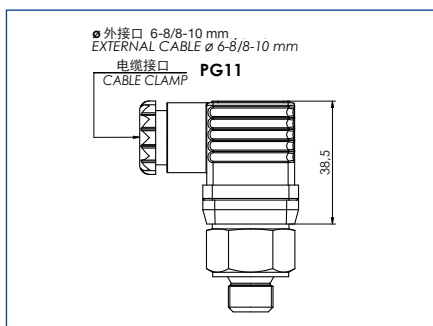
橡胶保护盖
Rubber protective cap

IP54
cod. 3015001



塑料保护盖
Plastic protection cap

IP65
cod. 3900001

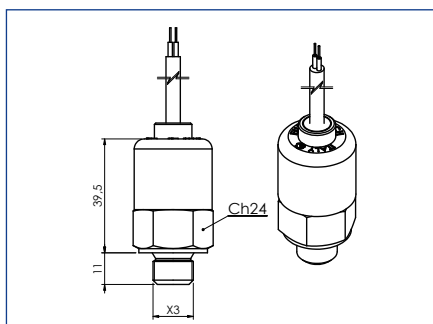


安全连接器
Protective connector

IP65
cod. 3900200

型号506 - 电缆版本

Model 506 - Cable version



电缆版本
Wiring harness version

IP67
最高环境温度100°C
Max temperature ambient 100 °C

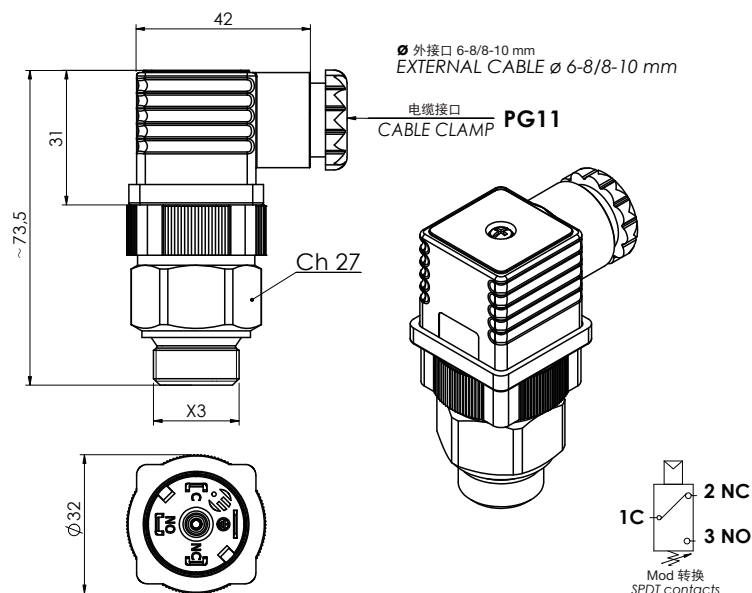
507

SPDT触点双金属温控器

Bimetallic thermostat with SPDT contacts



可要求ATEX版本
Version ATEX available on request



编号 - Part Number

507 21 ● ■

● 螺纹 (X3)

02 3/8" G
05 M14x1.5
07 M22x1.5
08 1/2" G

Threads (X3)

02 3/8" G
05 M14x1.5
07 M22x1.5
08 1/2" G

■ 温度

从 35° 到 85°C
间隔 5°C

Temperature

from 35° to 85°C
with intervals of 5°C

套管	黄铜 (可要求不锈钢)
电气情况	SPDT (电流转换)
误差	15 / 20K
介入公差	+/- 5K
电气特性	5 (4) A / 14Vdc 4 (3) A / 30Vdc 5 (3) A / 125Vac 5 (1) A / 250Vac
最高环境温度	+85°C
周期次数	100.000
每分钟周期次数	max 5
突动触点	
温度变化率	1÷2 K/分钟
最大拧紧力矩	40 Nm
连接	faston电气快速连接6.3 x 0.8和接地
防护等级	IP65
接口UNI EN 175301-803 (DIN43650)	
最大压力	80 bar (可要求其他参数)
重量	~ 100gr

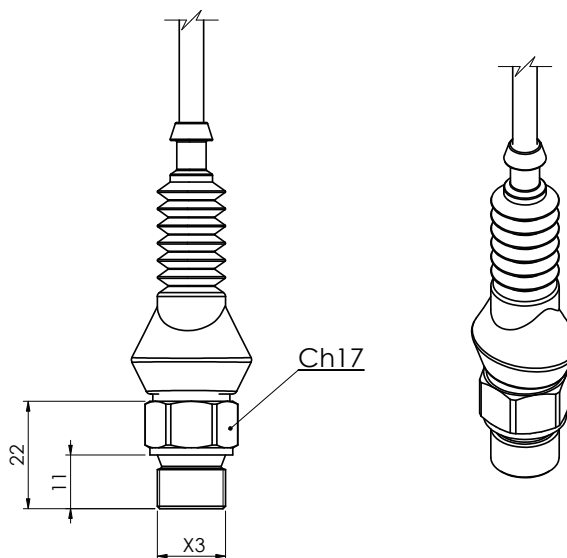
Case	Brass (stainless steel on request)
Electrical conditions	STDP (exchange contact)
Differential	15 / 20K
Intervention tolerance	+/- 5K
Electrical characteristics	5(4) A / 14Vdc 4(3) A / 30Vdc 5 (3) A / 125Vac 5 (1) A / 250Vac
Max ambient temp.	+85°C
Number of cycles	100.000
Number of cycles/min	max 5
Snap action contact	
Temp. change rate	1÷2 K/min
Tightening torque max	40 Nm
Connection	faston male 6,3 x 0,8 and grounding
Protection degree	IP65
with connector according to UNI EN 175301-803 (DIN43650)	
Max pressure	80 bar (other value on request)
Weight	~ 100gr

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For a correct use please refer to "General Notes" in the "Temperature sensors" Euroswitch catalogue, edition 2013

520

迷你双金属温控器
Mini bimetallic thermostat



套管	黄铜（可要求不锈钢）
电气情况	常开或关闭
介入的温度	根据要求
误差	5/10K
介入公差	+/- 5K
电气特性	12Vcc / 6 A
最高环境温度	+105°C
周期次数	100.000
每分钟周期次数	max 5
突动触点	
温度变化率	1÷2 K/分钟
螺纹 (X3)	M14x1.5 (可要求其他)
最大拧紧力矩	25 Nm
防护等级	IP67

Case	Brass (stainless steel on request)
Electrical conditions	N.A. or N.C.
Temperatures intervention	on request
Differential	5/10K
Intervention tolerance	+/- 5K
Electrical characteristics	12Vcc / 6 A
Max ambient temp.	+105°C
Number of cycles	100.000
Number of cycles/minute	max 5
Snap action contact	
Temp. change rate	1÷2 K/min
Thread (X3)	M14x1,5 (others on request)
Tightening torque max	25 Nm
Protection degree	IP67

定制版本（电缆长度、连接器等）请联系我们的客户服务。
For customized version (cable length, connector, etc.) please contact our Customer Service

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热触点 / THERMOCONTACTS

简介 / Introduction

热触点

Euroswitch提供单极双金属片和快速短路触点温控器，拥有各种不同配置。介入的温度可根据不同的用途而改变。

介入的温度用接口电路的最低电负荷控制。

主要用途：液压系统、散热器、换热器、润滑系统等的温度控制。

应用条件

传感器应根据具体的液体和环境情况使用。

CE标志

我们的产品根据适用的欧盟规定和条例设计，并基于以下分类贴有不同的CE标志：

a) 交流50-1000v和直流75-1500v的电源电压下所用电气设备和仪器。

它们符合以下规定：

- EC 2006/95 (DBT-低电压规定)、EN 60730-1及相关附件二；
- EC 2004/108 (EMC-电磁兼容性规定)、EN 60730-1标准及相关附件二；

b) 交流50v和直流75v下所用电气设备和仪器。

它们符合以下规定：

- EC 2004/108 (EMC-电磁兼容性规定)、EN 60730-1标准及相关附件二；

在我们工厂可以看到上述条令规定的符合性声明。

Thermocontacts

Euroswitch offers single-pole thermocontacts with bimetal disc and quick opening contact, available in various configurations.

The cut-in temperature and differential may vary, depending on the specific application.

Cut-in temperatures are controlled with the minimum electric load in the contact circuit.

Main applications: temperature control in hydraulic systems, radiators, heat exchangers, lubrication system, etc.

Operating conditions

Compatibility of the sensor for the intended use must be verified with the specific fluid and under correct operating conditions.

CE Marking

Our products have been designed in compliance with the applicable EC

Directives and Regulations and bear the CE mark based on the following classification:

a) Electrical devices and apparatus used at a mains voltage of 50-1000V AC and 75-1500V DC.

They comply with the following directives:

- EC 2006/95 (DBT - Low-Voltage Directive) and EN 60730-1 and relevant parts II;

- EC 2004/108 (EMC-Electro-Magnetic Compatibility Directive) and EN 60730-1 standards and relevant parts II;

b) Electrical devices and apparatus used at 50V AC and 75V DC.

They comply with the following directives:

- EC 2004/108 (EMC - Electro-Magnetic Compatibility Directive) and EN 60730-1 standards and relevant parts II.

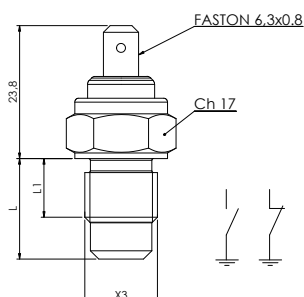
The Declarations of Conformity prescribed by the above Directives are available at our premises.

510 - 514 - 519

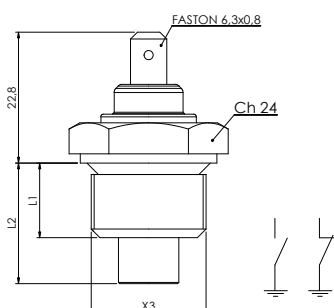
热触点
Thermal contacts



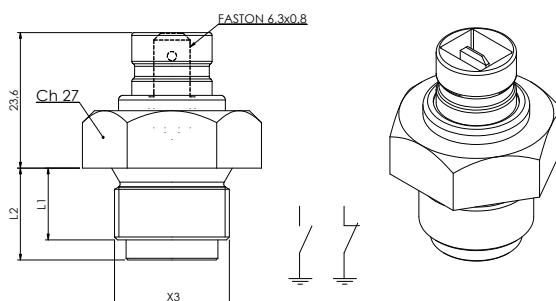
510



514



519



套管	黄铜
材质	PA 6.6
触点	常开 (可要求关闭)
介入的温度	30 ÷ 130°C
介入公差	+/- 5 K
误差	10 ÷ 20K
电压	6 ÷ 24 Vdc
最大阻性电流	300 mA
拧紧力矩	510 - ch. 17 12 Nm 514 - ch. 24 519 - ch. 27 30 Nm
电气连接	faston电气快速连接6.3 x 0.8
温度变化率	1 ÷ 2 K/分钟
螺纹 (X3) 和 L1 - L2	根据要求
防护等级	IP 00
污染情况	正常
驱动类型	1B

Case	Brass body
Support material	PA 6.6
Contatto	N.A. (on request N.C.)
Temp. intervention	30 ÷ 130°C
Intervention tolerance	+/- 5 K
Differential	10 ÷ 20K
Working voltage	6 ÷ 24 Vdc
Max resistive current	300 mA
Tightning torque	510 - ch. 17 12Nm 514 - ch. 24 519 - ch. 27 30 Nm
Electrical connection	male faston 6,3x0,8
Temperature changerate	1 ÷ 2 K/min
Threads (X3) and L1 - L2	(on request)
Protection degree	IP 00
Pollution situation	normal
Action type	1B

请参考2013版《EUROSWITCH传感器目录》中的“总体说明”，以了解正确的使用方法。

For a correct use please refer to "General Notes" in the "Temperature sensors" Euroswitch catalogue, edition 2013.

温度传感器

TEMPERATURE SENSORS

简介 / Introduction

NTC-PTC-PT100-PT1000传感器

Euroswitch提供一系列探头和传感器，包括定制产品，以满足各行业的温度控制和调节需求，行业包括：制冷、制热、咖啡机、自动饮料贩卖机、家电、汽车、仪表等。

应用条件

传感器应根据具体的液体和环境情况使用。

CE标志

我们的产品根据适用的欧盟规定和条例设计，并基于以下分类贴有不同的CE标志：

- a) 交流50-1000v和直流75-1500v的电源电压下所用电气设备和仪器。
它们符合以下规定：
 - EC 2006/95 (DBT-低电压规定)、EN 60730-1及相关附件二；
 - EC 2004/108 (EMC-电磁兼容性规定)、EN 60730-1标准及相关附件二；
- b) 交流50v和直流75v下所用电气设备和仪器。它们符合以下规定：
它们符合以下规定：
 - EC 2004/108 (EMC-电磁兼容性规定)、EN 60730-1标准及相关附件二；

在我们工厂可以看到上述条令规定的符合性声明。

NTC-PTC-PT100-PT1000 sensors

Euroswitch offers a vast range of probes and sensors that can be customised on request to meet all requirements in the control or regulation of temperature in the following fields: refrigeration, heating, coffee machines, automatic beverage dispensers, household appliances, automotive, instruments, etc.

Operating conditions

Compatibility of the sensor for the intended use must be verified with the specific fluid and under correct operating conditions.

CE Marking

Our products have been designed in compliance with the applicable EC

Directives and Regulations and bear the CE mark based on the following classification:

- a) Electrical devices and apparatus used at a mains voltage of 50-1000V AC and 75-1500V DC.

They comply with the following directives:

- EC 2006/95 (DBT - Low-Voltage Directive) and EN 60730-1 and relevant parts II;
- EC 2004/108 (EMC-Electro-Magnetic Compatibility Directive) and EN 60730-1 standards and relevant parts II;
- b) Electrical devices and apparatus used at 50V AC and 75V DC.

They comply with the following directives:

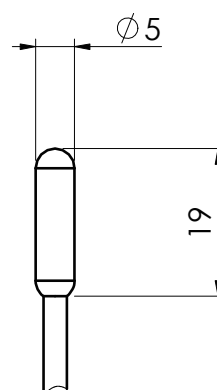
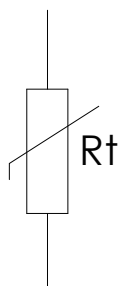
- EC 2004/108 (EMC - Electro-Magnetic Compatibility Directive) and EN 60730-1 standards and relevant parts II.

The Declarations of Conformity prescribed by the above Directives are available at our premises.

570

环氧涂层温度探头

Epoxy coated temperature probes



探头可根据客户的要求定制，内容包括：

- 保护罩的形状和规格
- 电缆
- 电缆标识，以便辨识探头（企业名称、编号、生产日期等）

Our probes can be customized according to customer's requirements regarding:

- *thermistor coat shape and size*
- *wiring*
- *optional cable marking for probe's identification (e.g. Company name, part number, date of production, etc.)*

热敏电阻	NTC - PTC - PT 100 - PT 1000
保护罩	树脂模塑
工作温度	-20 / +120°C (可要求其他)
防护等级	IP65 - IP67

Thermistor	NTC - PTC - PT 100 - PT 1000
Coat	moulded resin
Working temperature	-20 / +120 °C (others on request)
Protection degree	IP65 - IP67

请参考2013版《EUROSWITCH传感器目录》中的“总体说明”，以了解正确的使用方法。

For a correct use please refer to "General Notes" in the "Temperature sensors" Euroswitch catalogue, edition 2013.

572

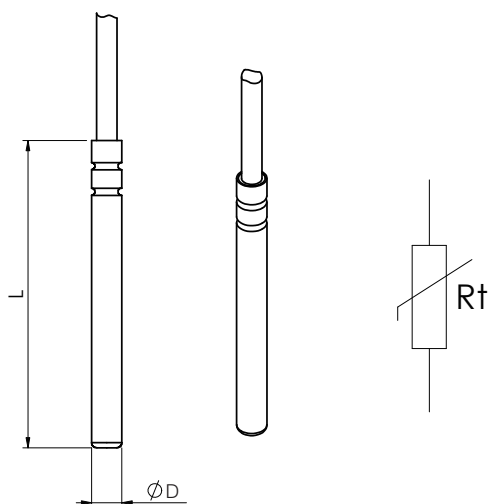
带套管温度探头

Metallic temperature with case



可要求高温版本

Version Higt Temperature available on request



16

D (mm)	L (mm)
4	40
4	100
5,9	32
5,9	39
5,9	50
5,9	60

探头可根据客户的要求定制，内容包括：

- 电缆
- 电缆标识，以方便辨识探头（企业名称、编号、生产日期等）
- 材质
- 规格（长宽等），可根据要求
- 最高和最低工作温度

Our probes can be customized according to customer's requirements regarding:

- wiring
- optional cable marking for probe's identification (e.g. Company name, part number, date of production, etc.)
- material
- dimensions (D,L) on request
- Max/Min temperature working

热敏电阻	NTC - PTC - PT 100 - PT 1000
套管	黄铜、不锈钢、青铜
工作温度	-20 / +120 °C （可要求其他）
防护等级	IP65 - IP67

Thermistor	NTC - PTC - PT 100 - PT 1000
Case	brass - stainless steel - bronze
Working temperature	-20 / +120 °C (others on request)
Protection degree	IP65 - IP67

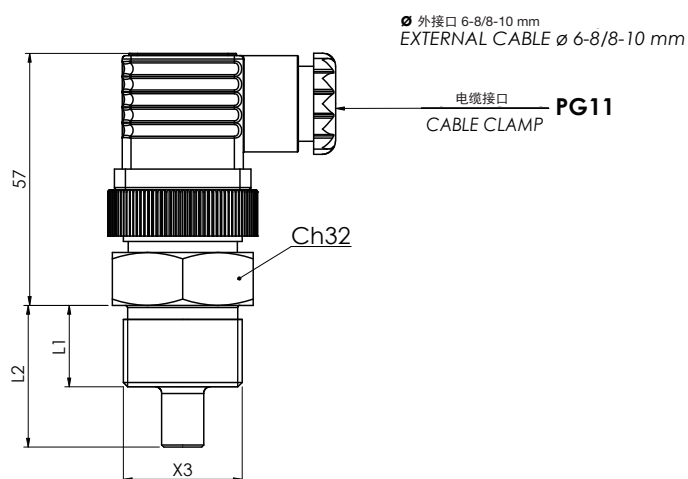
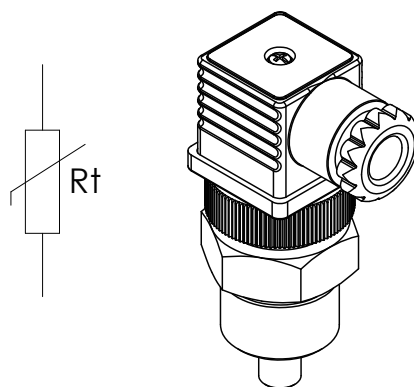
请参考2013版《EUROSWITCH传感器目录》中的“总体说明”，以了解正确的使用方法。

For a correct use please refer to "General Notes" in the "Temperature sensors" Euroswitch catalogue, edition 2013.

580E

带连接温度探头

Temperature probe for heaters with connector



热敏电阻	NTC - PTC - PT 100 - PT 1000
热敏电阻罩	树脂
套管	黄铜 (可要求不锈钢)
螺纹 (X3) L1 - L2	(根据要求)
工作温度	-20 +120°C
连接器	IP65符合UNI EN 175301-803 (DIN43650)

Thermistor	NTC - PTC - PT 100 - PT 1000
Thermistor Coat	resin
Case	brass (on request stainless steel)
Threads (X3) and L1 - L2	(on request)
Working temperature	-20 +120°C
Connector	IP65 according to UNI EN 175301-803 (DIN43650)

请参考2013版《EUROSWITCH传感器目录》中的“总体说明”，以了解正确的使用方法。

For a correct use please refer to "General Notes" in the "Temperature sensors" Euroswitch catalogue, edition 2013.

580

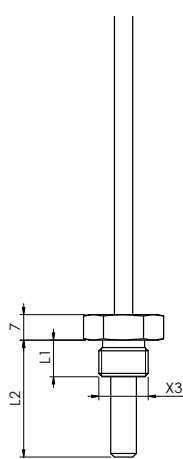
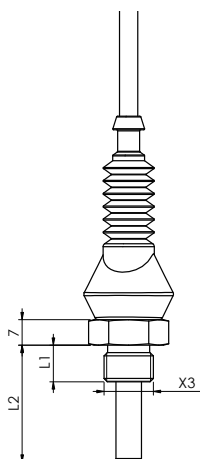
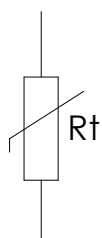
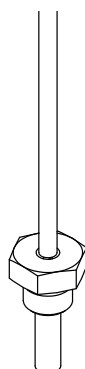
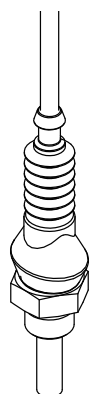
带电缆温度探头

Temperature probes with cable



可要求高温版本

Version High Temperature available on request



探头可根据客户的要求定制，内容包括：

- 电缆、接口
- 标识，以方便辨识探头（企业名称、编号、生产日期等）
- 最高和最低工作温度

Our probes can be customized according to

- customer's requirements regarding:
- wiring, connector
- marking for probe's identification (e.g. Company name, part number, date of production)
- Max/Min temperature working

热敏电阻	NTC - PTC - PT 100 - PT 1000
热敏电阻罩	树脂
套管	黄铜（可要求不锈钢）
螺纹 (X3) L1- L2	（根据要求）
工作温度	-20 / +120°C（可要求其他）
防护等级	IP67

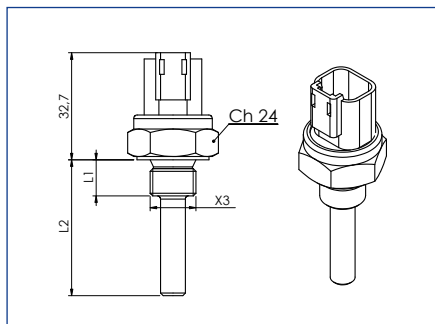
Thermistor	NTC - PTC - PT 100 - PT 1000
Thermistor Coat	resin
Case	brass (on request stainless steel)
Threads (X3) and L1 - L2	(on request)
Working temperature	-20 / +120°C (others on request)
Protection degree	IP67

请参考2013版《EUROSWITCH传感器目录》中的“总体说明”，以了解正确的使用方法。

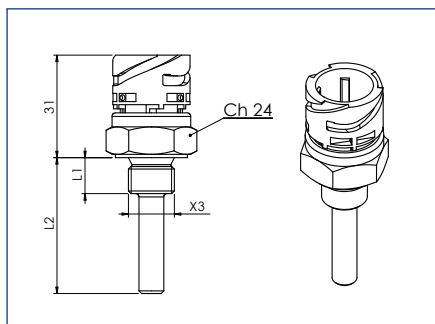
For a correct use please refer to "General Notes" in the "Temperature sensors" Euroswitch catalogue, edition 2013.

型号580 - 集成连接器

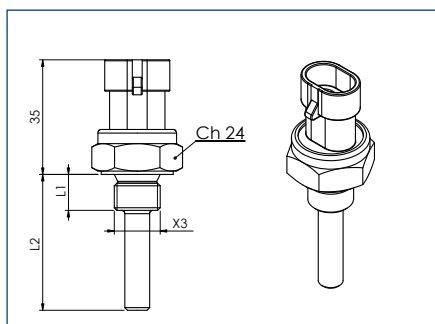
Model 580 - Integrated connectors



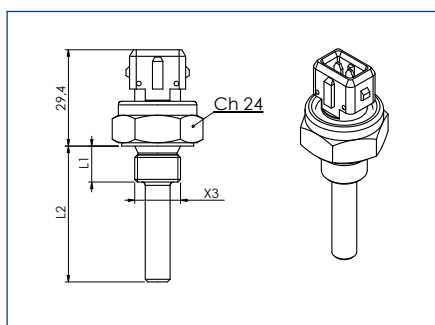
连接器DT 04-2P
Connector Deutsch DT 04-2P



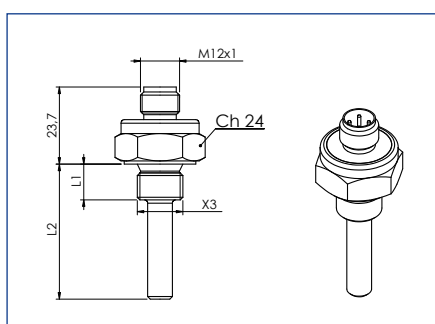
Bajonet连接器DIN72585
Bajonet connector DIN72585



AMP Superseal 1.5 2
路类型连接器
Connector type AMP
Superseal 1.5 2 way



AMP Junior类型连接器
电源定时器
Connector Type AMP Junior
Power Timer

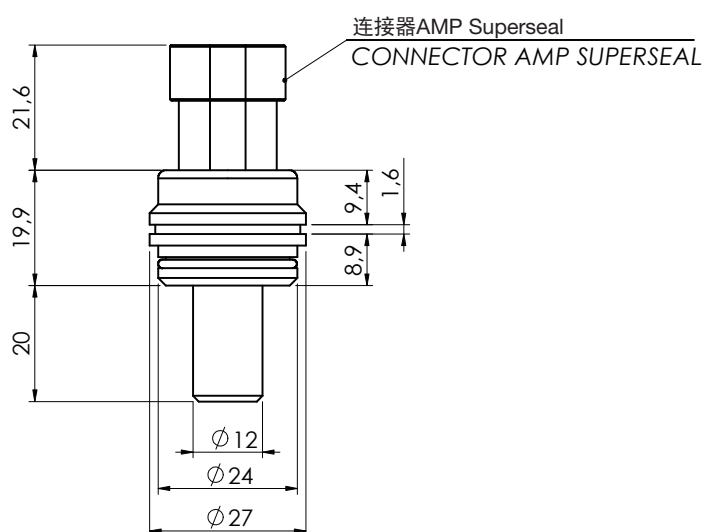
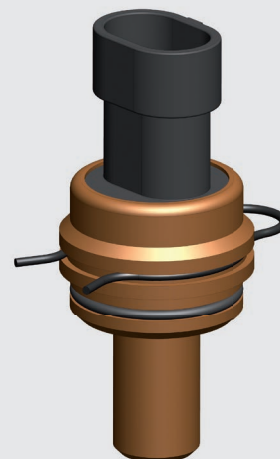
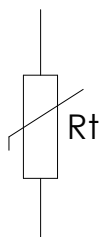
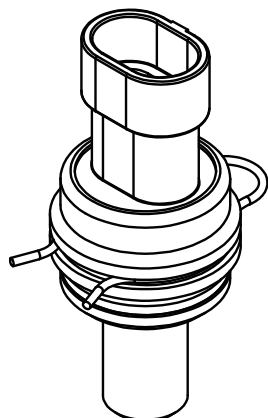


M12x1类型连接器
Connector type M12x1

580K

可快速安装温度探头

Fast connection temperature probes



连接器	AMP superseal 1.5 / Deutsch DT 04-2P
套管	黄铜 (可要求不锈钢)
工作温度	-20 / +120°C (可要求其他)
防护等级	IP67

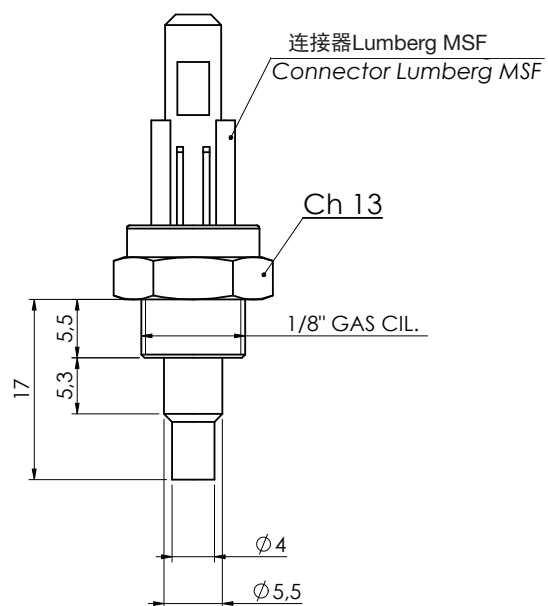
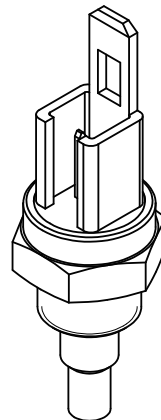
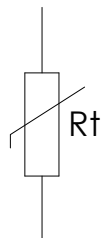
Connector	AMP superseal 1.5 / Deutsch DT 04-2P
Case	screwed brass (on request stainless steel)
Working temperature	-20 / +120°C (others on request)
Protection degree	IP67

请参考2013版《EUROSWITCH传感器目录》中的“总体说明”，以了解正确的使用方法。
For a correct use please refer to "General Notes" in the "Temperature sensors" Euroswitch catalogue, edition 2013.

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加热器水温探头

Temperature probe for heaters



热敏电阻	10kΩ ± 1% 至 25°C
恒量 β	(25 - 85°C) 3435 ± 1%
工作温度	-40/+120°C
探头	钢、镀镍黄铜
螺纹	G 1/8 (可要求其他)
连接器	Lumberg MSF

Thermistor	10kΩ ± 1% at 25°C
β constant	(25 - 85°C) 3435 ± 1%
Working temperature	-40/+120°C
Body	stainless steel / nickel plated brass
Fixing	G 1/8 (others on request)
Connector	Lumberg MSF

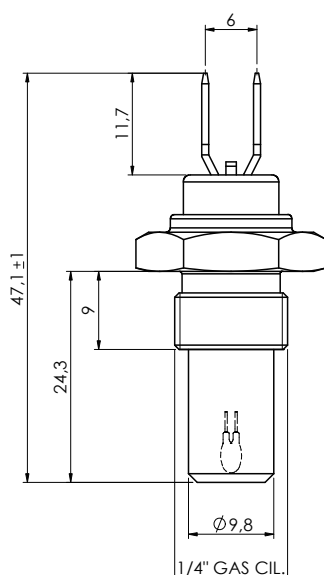
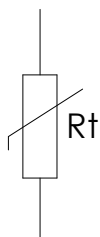
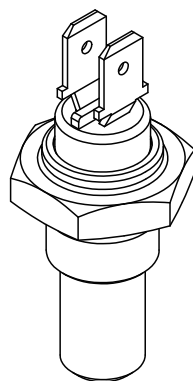
请参考2013版《EUROSWITCH传感器目录》中的“总体说明”，以了解正确的使用方法。

For a correct use please refer to "General Notes" in the "Temperature sensors" Euroswitch catalogue, edition 2013.

582

水温探头

Probes for water temperature control



22

热敏电阻	NTC 12K a 25°C (可要求其他)
恒量 B	(25 - 85°C) 3760 ± 1%
电气连接	faston 6.3 x 0.8
套管	黄铜、不锈钢
工作温度	-55 +150°C
防护等级	IP65

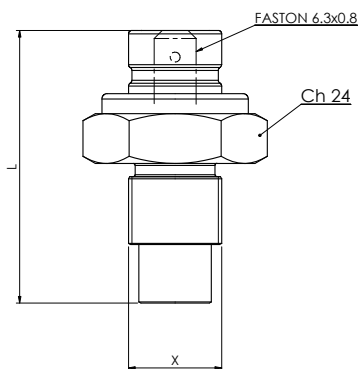
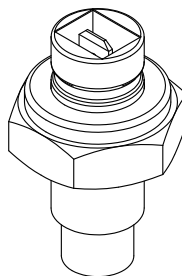
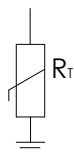
Thermistor	NTC 12K at 25 ° C (others on request)
B constant	(25 - 85°C) 3760 ± 1%
Electrical Connection	faston 6,3x0,8
Case	brass / stainless steel
Working temperature	-55 +150°C
Protection degree	IP65

请参考2013版《EUROSWITCH传感器目录》中的“总体说明”，以了解正确的使用方法。
For a correct use please refer to "General Notes" in the "Temperature sensors" Euroswitch catalogue, edition 2013.

583

带接地温度探头

Temperature probe with earthed body



热敏电阻	NTC - 560Ω - 750Ω - 2K - 2.394K - 10K (可要求其他)
电气连接	Faston 6.3
探头	黄铜
螺纹 (X) 和 L	G 3/8" - M14X1.5 - M16X1.5 (可要求其他)
工作温度	-40 +130°C
防护等级	IP65
工作电压	12V

Thermistor	NTC - 560Ω - 750Ω - 2K - 2.394K - 10K (others on request)
Electrical Connection	Faston 6,3
Body	brass
Thread (X) and L	G 3/8" - M14X1,5 - M16X1,5 (others on request)
Working temperature	-40 +130°C
Protection degree	IP65
Working Voltage	12V

请参考2013版《EUROSWITCH传感器目录》中的“总体说明”，以了解正确的使用方法。

For a correct use please refer to "General Notes" in the "Temperature sensors" Euroswitch catalogue, edition 2013.

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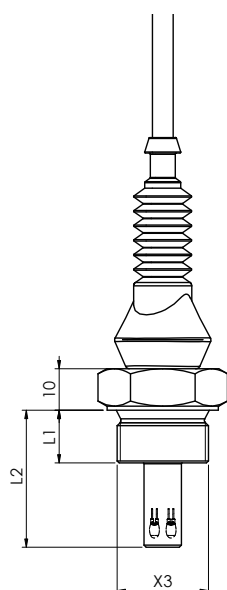
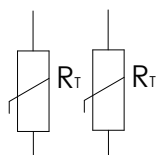
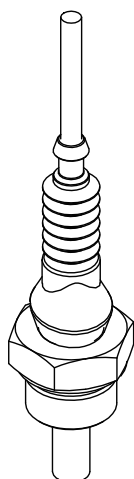
带双NTC/PTC温度探头

Temperature probes with double NTC/PTC



可要求高温版本

Version Higt Temperature available on request



探头可根据客户的要求定制，内容包括：

- 电缆
- 连接
- 螺纹

Our probes can be customized according to

customer's requirements regarding:

- wiring
- connection
- thread

热敏电阻	NTC - PTC - PT 100 - PT 1000
热敏电阻套	树脂
套管	黄铜（可要求不锈钢）
螺纹 (X)	L1 - L2（根据要求）
防护等级	IP67

Thermistor	NTC - PTC - PT 100 - PT 1000
Thermistor Coat	resin
Case	brass (on request stainless steel)
Threads (X3) and L1 - L2	(on request)
Protection degree	IP67

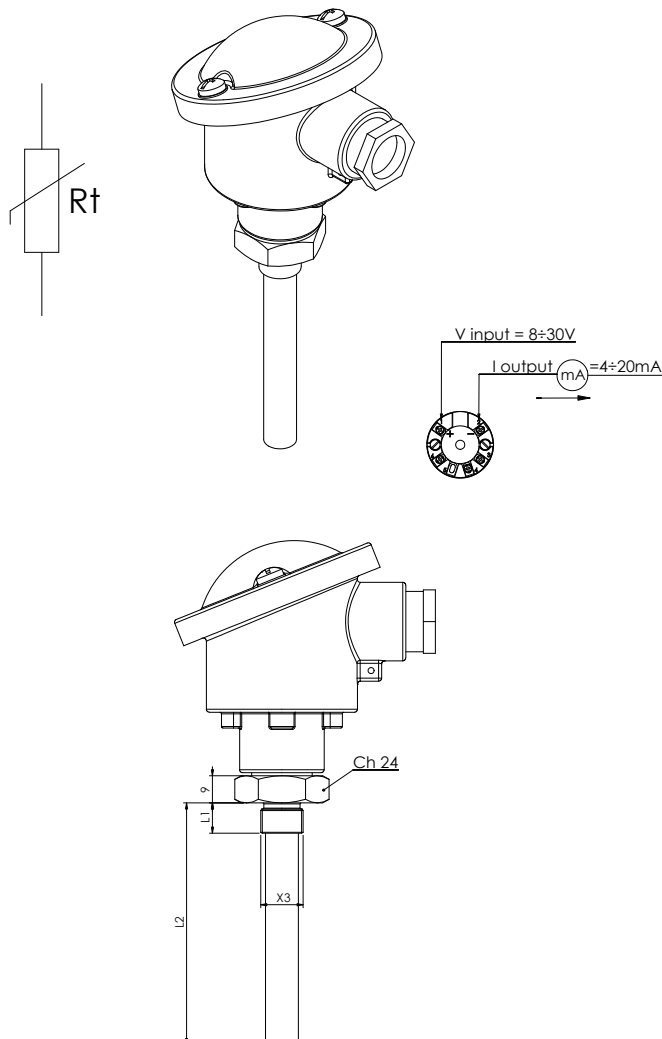
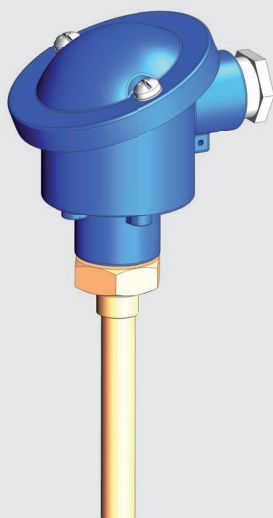
请参考2013版《EUROSWITCH传感器目录》中的“总体说明”，以了解正确的使用方法。

For a correct use please refer to "General Notes" in the "Temperature sensors" Euroswitch catalogue, edition 2013.

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模拟4-20 mA输出温度探头

Temperature probes with 4-20 mA analogic output



输出信号	模拟 4-20 mA
电压	8-30V
材质	黄铜（可要求不锈钢）
工作温度	-20 / + 100°C
螺纹 (X3)	L1 - L2（根据要求）
防护等级	IP65
电气连接	铝制DIN B

Output signal	analogic 4-20mA
Supply voltage	8-30V
Stem material	brass (stainless steel on request)
Working temperature	-20 / +100°C
Thread (X3)	L1 - L2 (on request)
Protection degree	IP65
Electrical connection	DIN B in aluminum

请参考2013版《EUROSWITCH传感器目录》中的“总体说明”，以了解正确的使用方法。

For a correct use please refer to "General Notes" in the "Temperature sensors" Euroswitch catalogue, edition 2013.

备注

Notes



EUROSWITCH

集团优势

MONT.EL集团专业从事配线系统、电动电器类设备和传感器的设计和生产。这是一个能够对可提供完整产品的外部资源整合的公司网络，可以进行综合设计或者根据客户要求定制生产。我们致力于生产出品质卓越、高效率、高精度和最可靠的产品。

MONT.EL集团依托于六个成员公司的专业技能、实际知识和专业知识！其中的四家位于意大利境内，分别是MONT.EL（布线系统），INTEA（电子传动与控制设备的设计和开发），EUROSWITCH（液位、压力、温度和旋转传感器），以及AME（电气设备），另外两家位于罗马尼亚境内，分别是SIRE（布线系统和机电组件的生产和装配）和TECHTRON（电子设备）。



MONT.EL

电气和电子设备
electric and electronic equipment



EUROSWITCH

液位、压力、温度传感
level, pressure,
temperature sensors



**INTEA
ENGINEERING**

应用电子技术
applied electronic technologies



AME

电气设备
electrical equipment



SIRE

布线及装配
wirings, assembly



TECHTRON

电子设备
electronic equipments

the group's strengths

The **MONT.EL Group** specialises in the design and manufacture of wiring systems, and electric and electronic equipment and sensors. It is a fully integrated network of companies dealing with advanced outsourcing that can offer a complete product, which is co-engineered or made to customer drawing, and features superior quality, efficiency, accuracy and maximum reliability.

The **MONT.EL Group** relies on the professional skill, know-how and expertise of the six member companies. Four are based in Italy - MONT.EL (wiring systems), INTEA (design and development of electronic drive and control equipment), EUROSWITCH (level, pressure, temperature and rotation sensors), and AME (electrical equipment) and two in Romania - SIRE (wiring systems and electro-mechanical assemblies) and TECHTRON (electronic equipment).





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