

温度传感器  
*Temperature sensors*



**EUROSWITCH**

备注  
Notes



EUROSWITCH

**双金属温控器**  
*Bimetallic Thermostats*

**热接触**  
*Thermocontacts*

**温度传感器**  
*Temperature sensors*

# 温度传感器

## *Temperature sensors*

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23	<b>583</b> 带接地温度探头 <i>Temperature probe with earthed body</i>
24	<b>589</b> 带双NTC/PTC温度探头 <i>Temperature probes with double NTC/PTC</i>
25	<b>598</b> 模拟4-20 mA输出温度探头 <i>Temperature probes with 4-20 mA analogic output</i>

# 认证 Certifications



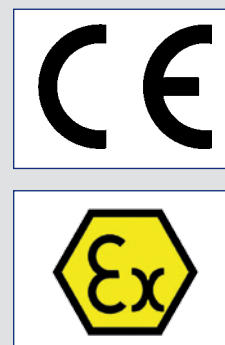
质量管理体系认证UNI EN ISO 9001-2008 (ISO 9001-2008)  
Quality Management System UNI EN ISO 9001-2008 (ISO 9001-2008)



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。

#### 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.

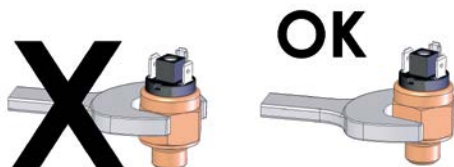
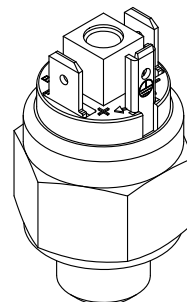
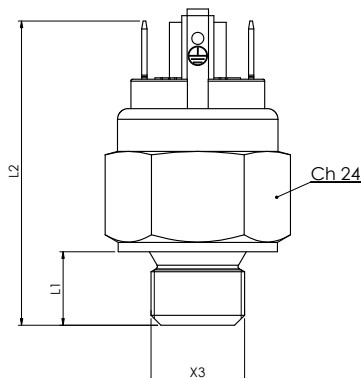
#### 温度单位换算表 / Conversion table for temperature units

	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

 可要求ATEX版本  
Version ATEX available on request



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		

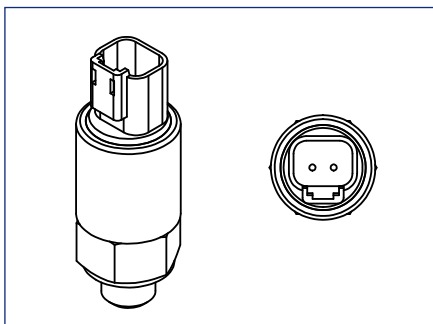
套管	黄铜 (可要求不锈钢)
电气情况	常开 (灰色) 或关闭 (黑色)
误差	10 / 15K
介入公差	+/- 5K
电气特性	10 (4) A / 12Vac
	10 (3) A / 24Vac
	12 (2) A / 125Vac
	10 (1) A / 250Vac
最高环境温度	+120°C
周期次数	100.000
每分钟周期次数	max 5
突动触点	
温度变化率	1±2 K/分钟
最大拧紧力矩	40 Nm
连接	faston电气快速连接6.3 x 0.8和接地
防护等级	IP00
	带防护盖 3015001: IP54 (见9页)
	带防护盖 3900001: IP65 (见9页)
	带防护盖3900200: IP65 (见9页)
	带树脂密封电缆: IP67 (见9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.9)
	with cap. 3900001: IP65 (see p.9)
	with connector 3900200: IP65 (see p.9)
	with cable sealed by resin: IP67 (see p.9)
Max Pressure	80 bar (other value on request)
Weight	~ 50gr

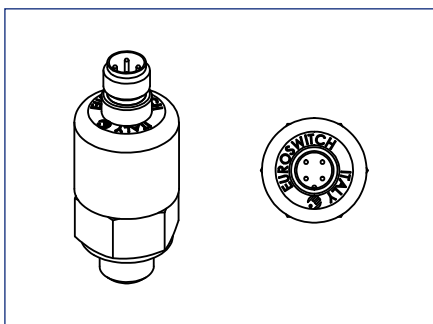
请参考2013版《EUROSWITCH传感器目录》中的“总体说明”，以了解正确的使用方法。  
For a correct use please refer to "General Notes" in the "Temperature sensors" Euroswitch catalogue, edition 2013.

# 型号506 - 集成连接器

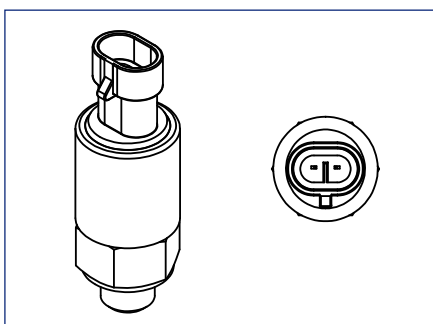
## Model 506 - Integrated connectors



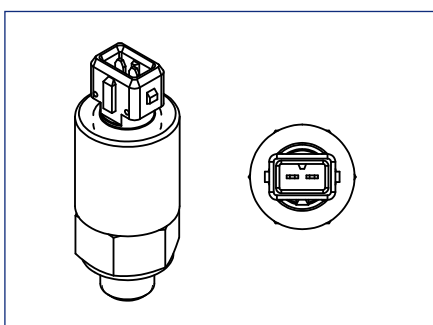
连接器DT 04-2P  
*Connector Deutsch DT 04-2P*



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*

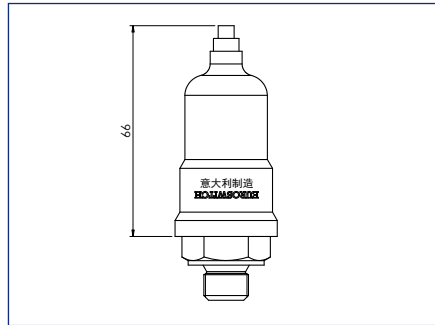


AMP Junior类型连接器  
电源定时器  
*Connector Type AMP Junior  
Power Timer*



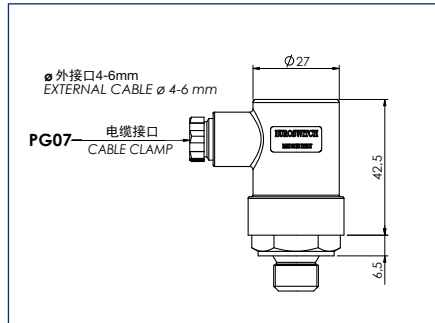
## 型号506 - 保护盖和连接器

### Model 506 - Protection cap and connectors



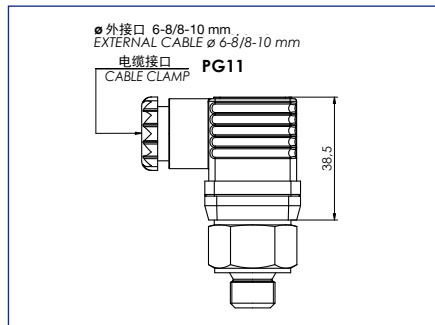
**橡胶保护盖**  
**Rubber protective cap**

IP54  
cod. 3015001



**塑料保护盖**  
**Plastic protection cap**

IP65  
cod. 3900001

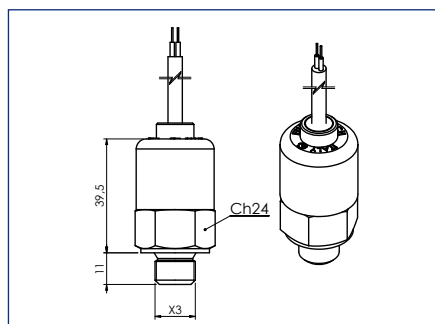


**安全连接器**  
**Protective connector**

IP65  
cod. 3900200

## 型号506 - 电缆版本

### Model 506 - Cable version



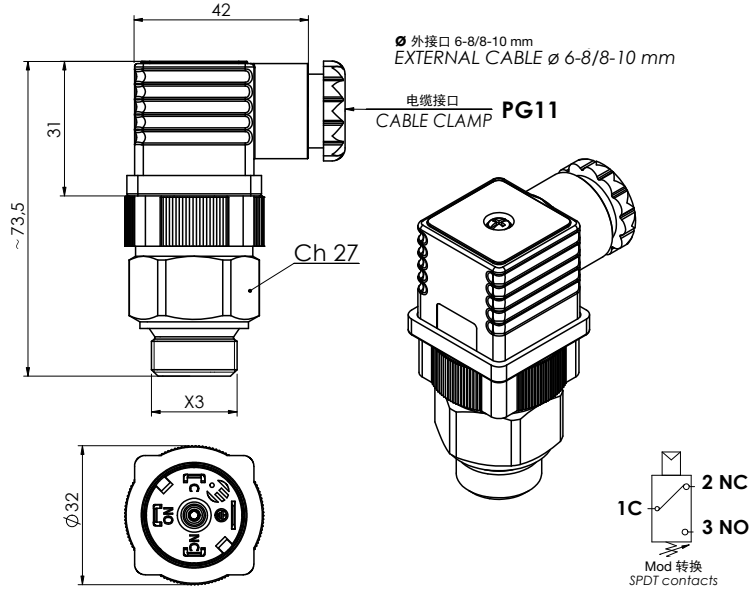
**电缆版本**  
**Wiring harness version**

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



10

### 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

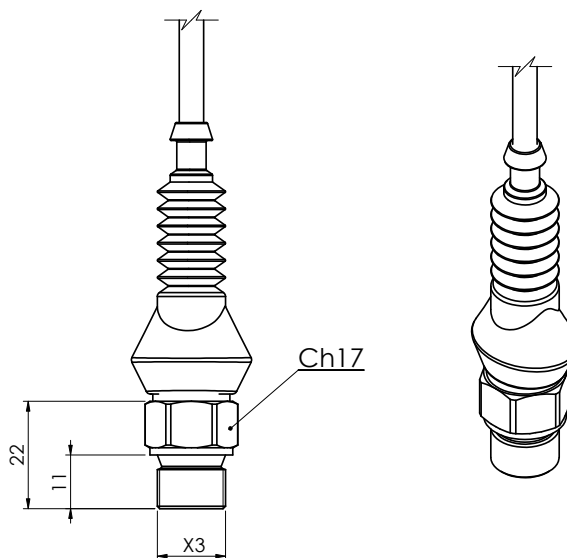
Case	Brass (stainless steel on request)
Electrical conditions	STDP (exchange contact)
Differential	15 / 20K
Intervention tolerance	+/- 5K
Electrical characteristics	5(4) A / 14Vdc 4(3) A / 30Vdc 5 (3) A / 125Vac 5 (1) A / 250Vac
Max ambient temp.	+85°C
Number of cycles	100.000
Number of cycles/min	max 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 presure	80 bar (other value on request)
Weight	~ 100gr

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.

# 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

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.

# 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.

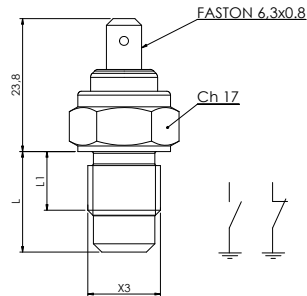
The Declarations of Conformity prescribed by the above Directives are available at our premises.

# 510 - 514 - 519

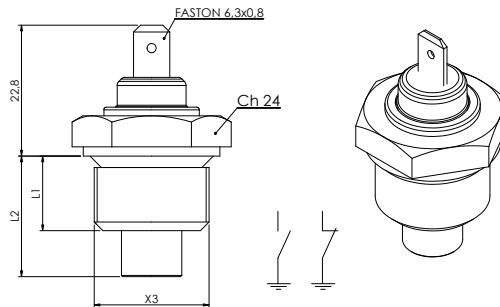
热触点  
Thermal contacts



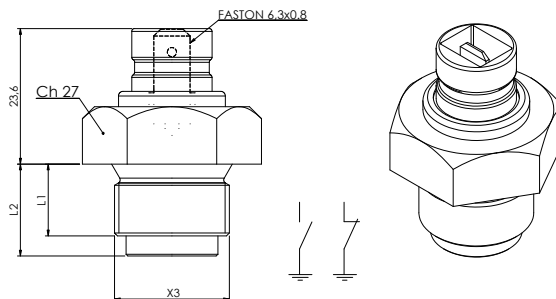
510



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.

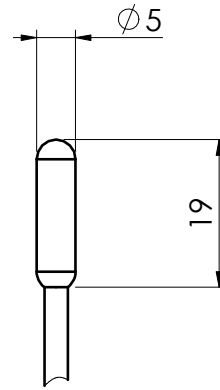
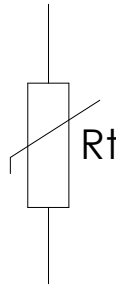
They comply with the following directives:

- 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

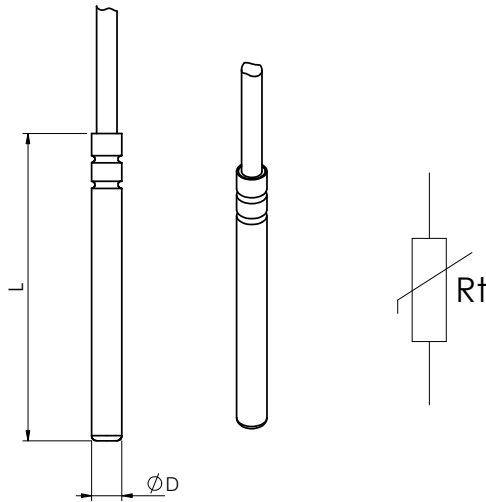
<b>Thermistor</b>	NTC - PTC - PT 100 - PT 1000
<b>Coat</b>	moulded resin
<b>Working temperature</b>	-20 / +120 °C (others on request)
<b>Protection degree</b>	IP65 - IP67

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*



**HT** 可要求高温版本  
Version Higt Temperature available on request



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

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

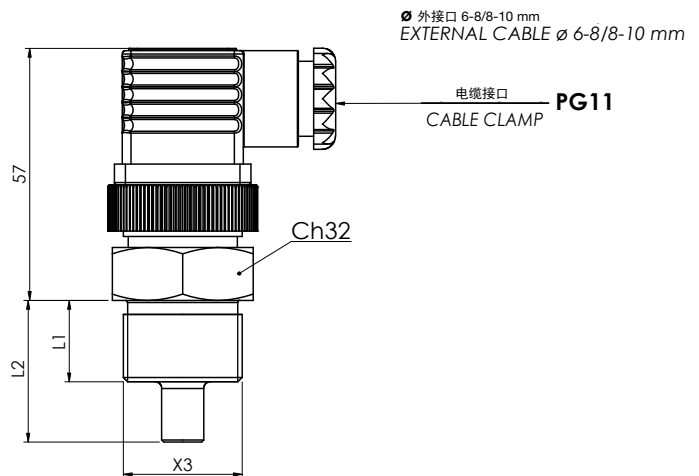
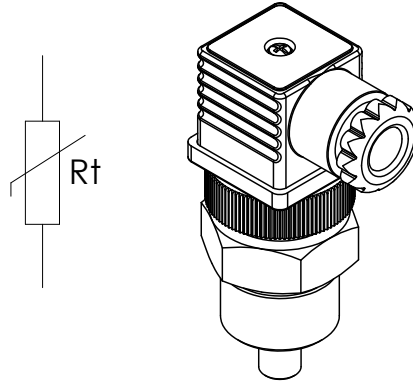
请参考2013版《EUROSWITCH传感器目录》中的“总体说明”，以了解正确的使用方法。  
For a correct use please refer to "General Notes" in the "Temperature sensors" Euroswitch catalogue, edition 2013.



# 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)

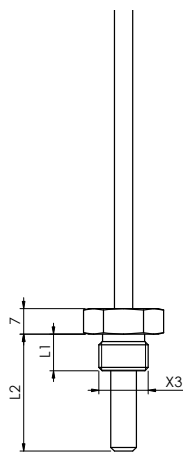
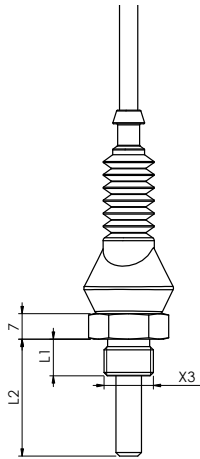
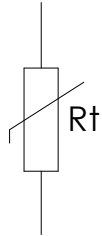
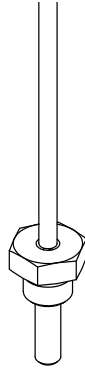
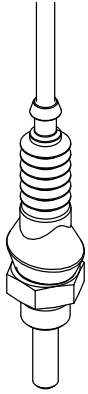
请参考2013版《EUROSWITCH传感器目录》中的“总体说明”，以了解正确的使用方法。  
For a correct use please refer to "General Notes" in the "Temperature sensors" Euroswitch catalogue, edition 2013.

# 580

## 带电缆温度探头

Temperature probes with cable

**HT** 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

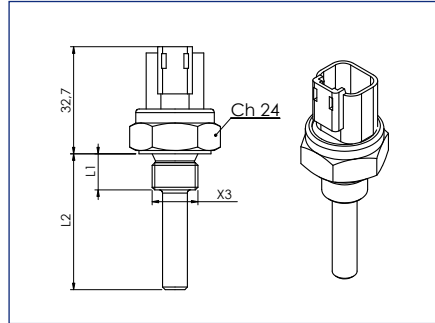
Thermistor	NTC - PTC - PT 100 - PT 1000
Thermistor Coat	resin
Case	brass (on request stainless steel)
Threads (X3) and L1 - L2	(on request)
Working temperature	-20 / +120°C (others on request)
Protection degree	IP67

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。

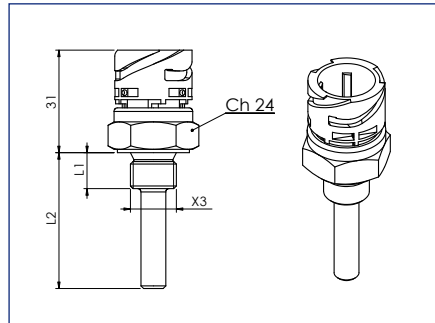
For a correct use please refer to "General Notes" in the "Temperature sensors" Euroswitch catalogue, edition 2013.

# 型号580 - 集成连接器

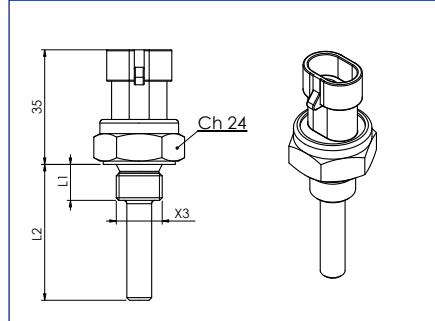
## Model 580 - Integrated connectors



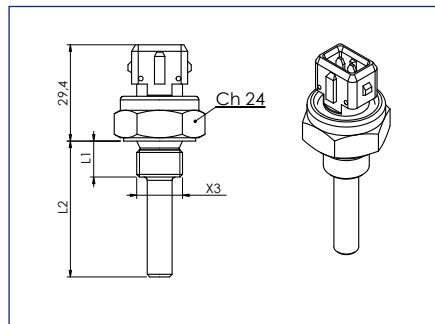
连接器DT 04-2P  
*Connector Deutsch DT 04-2P*



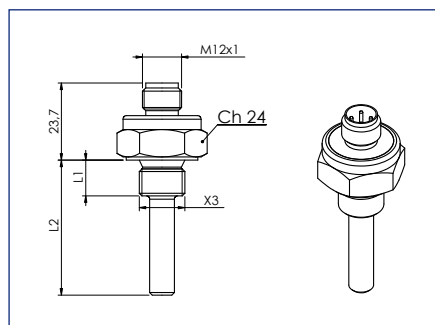
Bajonet连接器DIN72585  
*Bajonet connector DIN72585*



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*

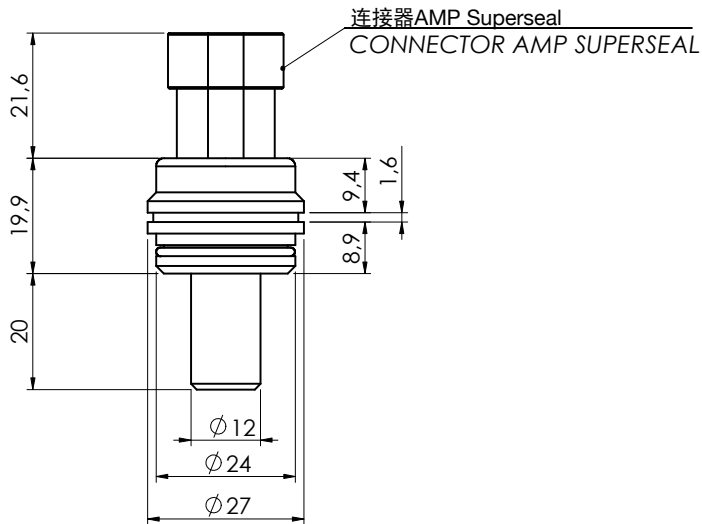
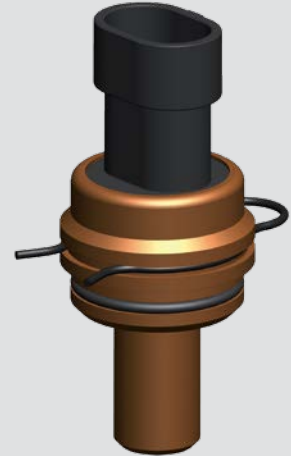
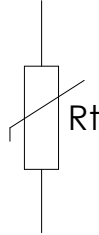
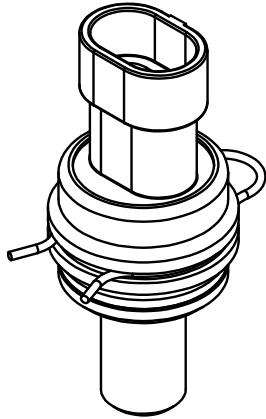


M12x1类型连接器  
*Connector type M12x1*

# 580K

可快速安装温度探头

Fast connection temperature probes



20

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

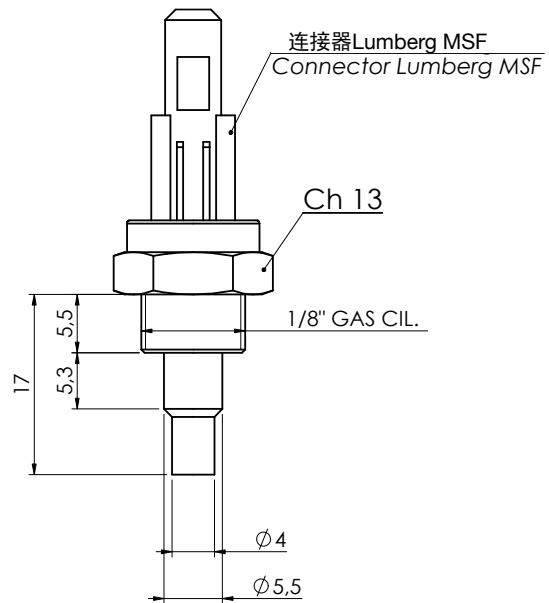
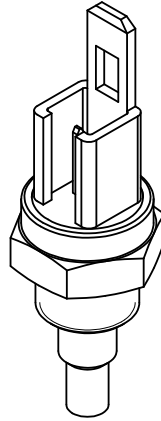
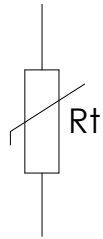
Connector	AMP superseal 1.5 / Deutsch DT 04-2P
Case	screwed brass (on request stainless steel)
Working temperature	-20 / +120°C (others on request)
Protection degree	IP67

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.

# 581

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

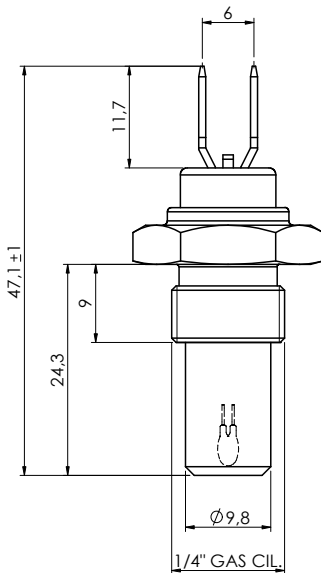
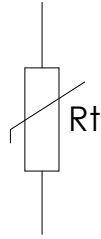
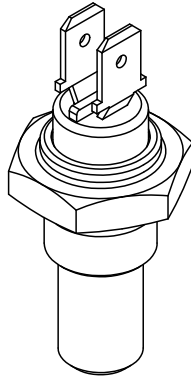
Thermistor	10kΩ ± 1% at 25°C
β constant	(25 - 85°C) 3435 ± 1%
Working temperature	-40/+120°C
Body	stainless steel / nickel plated brass
Fixing	G 1/8 (others on request)
Connector	Lumberg MSF

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

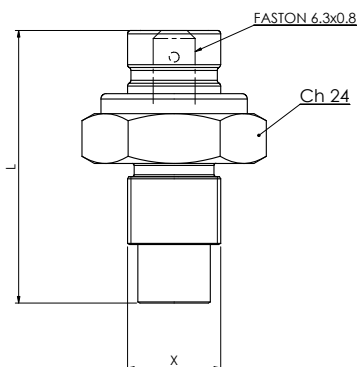
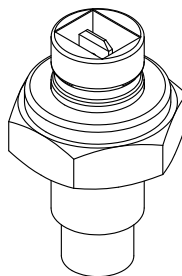
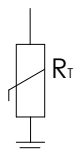
热敏电阻	NTC 12K a 25°C (可要求其他)
恒量 B	(25 - 85°C) 3760 ± 1%
电气连接	faston 6.3 x 0.8
套管	黄铜、不锈钢
工作温度	-55 +150°C
防护等级	IP65

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



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

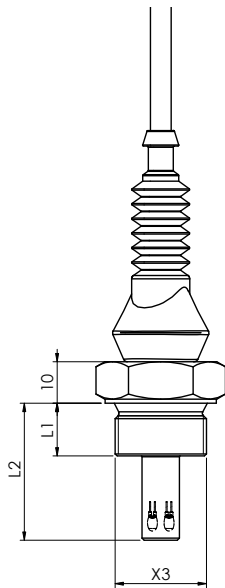
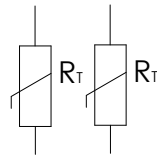
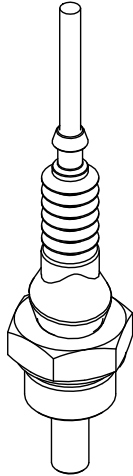
请参考2013版《EUROSWITCH传感器目录》中的“总体说明”，以了解正确的使用方法。  
For a correct use please refer to "General Notes" in the "Temperature sensors" Euroswitch catalogue, edition 2013.

# 589

## 带双NTC/PTC温度探头

Temperature probes with double NTC/PTC

**HT** 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

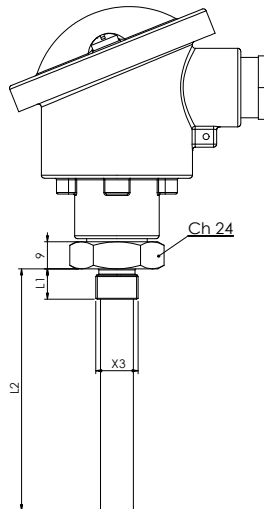
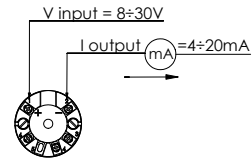
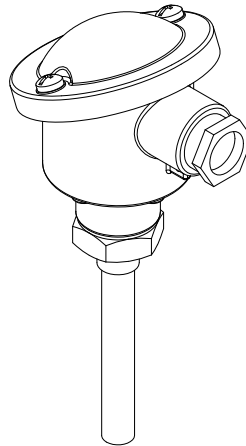
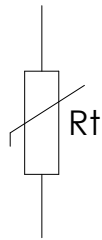
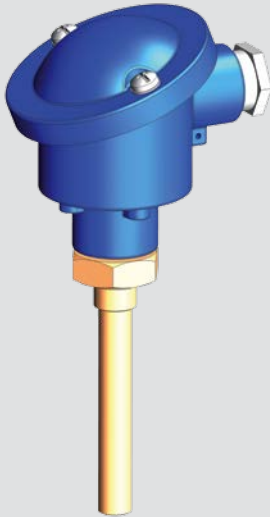
请参考2013版《EUROSWITCH传感器目录》中的“总体说明”，以了解正确的使用方法。  
For a correct use please refer to "General Notes" in the "Temperature sensors" Euroswitch catalogue, edition 2013.



# 598

模拟4-20 mA输出温度探头

Temperature probes with 4-20 mA analogic output



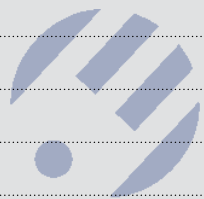
输出信号	模拟 4-20 mA
电压	8-30V
材质	黄铜 (可要求不锈钢)
工作温度	-20 / + 100°C
螺纹 (X3)	L1 - L2 (根据要求)
防护等级	IP65
电气连接	铝制DIN B

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).



**EUROSWITCH**

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