



# Thermocouple

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Model ASTC-E

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# Thermocouple Model ASTC-E

Simple insulation Thermocouple

Type K, J, T, N. Other types upon request

Tolerance Class 1 or 2 according to CEI EN60584-1, Standard o Special according to ASTM E230

Hot joint: insulated, grounded or exposed

Simple insulation

Sheath material: Stainless steel 304, 316, Inconel600

Sheath diameters from 2 to 8 mm (other diameter upon request)

Junction transition in Stainless steel or crimping on cable with anticrease spring

Extension cable in various size and insulation (Pvc, Teflon, Silicone rubber, Fibreglass TTS)

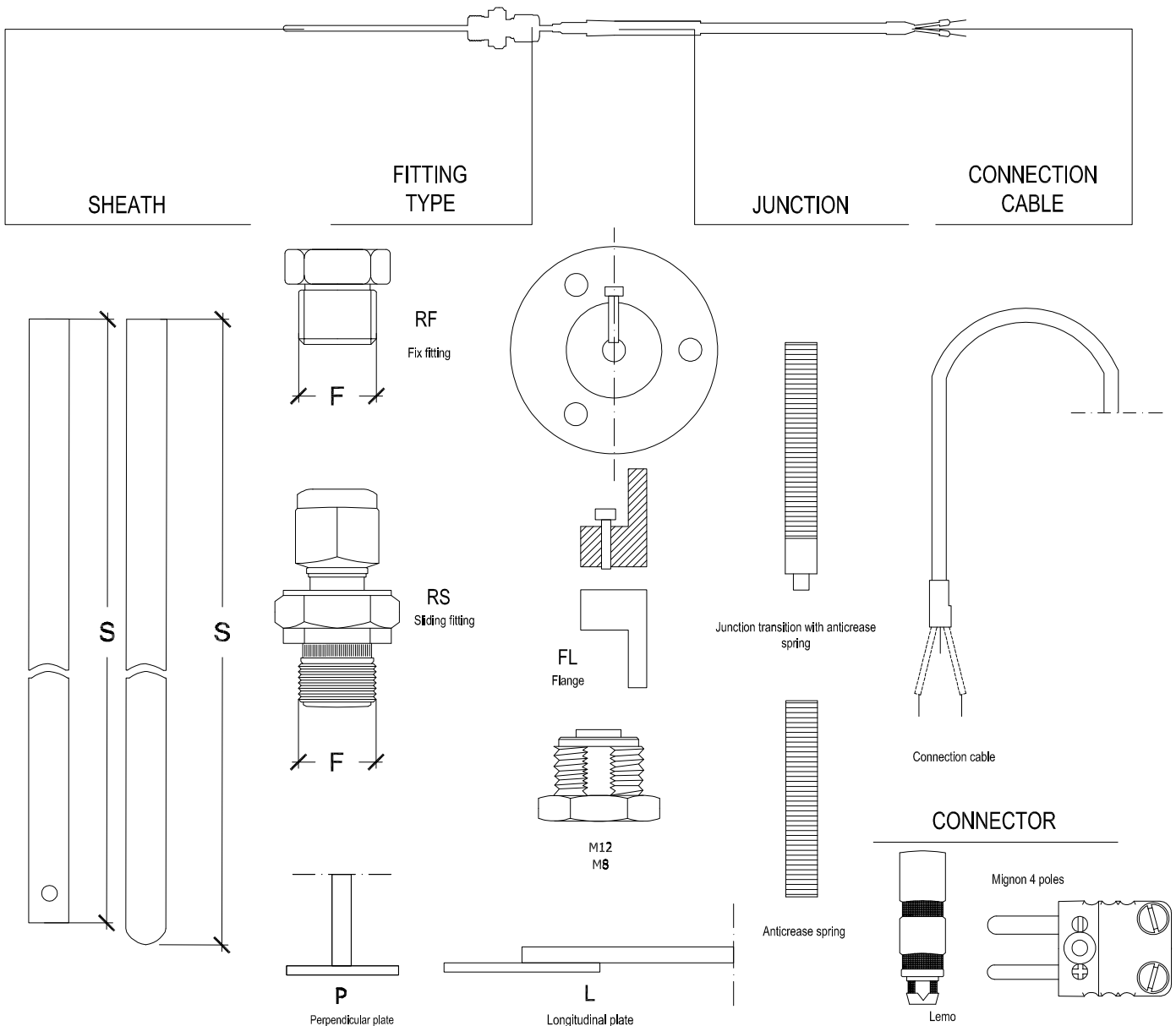
Polarized connector inserted directly on the cable

Fix or sliding fittings

Option for plate for contact measuring or flange (only for 6 mm diameter sheath)

Temperature transmitter DIN rail upon request

Aerothermic bore for ambient survey



MODEL	
Thermocouple K type	K
Thermocouple J type	J
Thermocouple T type	T
Thermocouple N type	N
Other types upon request	A

HOT JOINT	
Insulated joint	a
Grounded joint	b
Exposed joint	e

SHEATH DIAMETER	
Ø mm 2	2
Ø mm 3	3
Ø mm 4	4
Ø mm 5	5
Ø mm 6	6
Ø mm 8	8
Ø mm 10	10
Other diameter upon request	A

SHEATH MATERIAL	
Stainless steel 316	a16
Stainless steel 304	a04
INCONEL600	i

TOLERANCE	
Class 1, CEI EN60584-1	1
Class 2, CEI EN60584-1	2
Class Special, ASTM E230	A
Class Standard, ASTM E230	B

JUNCTION	
Junction transition with antcrease spring	B1
Only antcrease spring	m

CONNECTION CABLE	
PVC	Pv
Silicone rubber	Gs
Teflon	Te
Fiberglass TTS	Fb

CABLE LENGTH (L)	
meter	

SHEATH LENGTH (S)	
from mm 30	

CONNECTOR	
Miniature 2 poles (male)	CmM
Standard 2 poles (male)	CsM
Lemo 2 poles (male or female)	L2

FITTING TYPE	
Fix fitting*	Rf
Sliding fitting**	Rs
Perpendicular plate**	P
Longitudinale plate	L
Flange (only for Ø 6)	FI

FITTING THREAD	
1/8" GAS male	1/8G
1/4" GAS male	1/4G
3/8" GAS male	3/8G
1/2" GAS male	1/2G
1/2" NPT male	1/2N
M8 x 1mm	M8
M12 x 1mm	M12
Other upon request	A

AEROTHERMIC BORE	A
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ACCREDIA CALIBRATION	A
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OPTION	
Temperature transmitter DIN rail	Tx



(\*) If a fix fitting is required, indicate whether the length includes the thread or not  
 (\*\*) Contact us for dimensions

