



Thermocouple

Model ASTC-W

Thermocouple Model ASTC-W

Oxide Mineral compressed (MgO) 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 or grounded

Oxide Mineral insulation (MgO)

Sheath material: Stainless steel 304, 310, 316, 321, Inconel600 or Microbell C

Sheath diameters from 0,5 to 8 mm (diameters 0,25 mm and 10 mm upon request)

Junction transition in AISI with anticrease spring

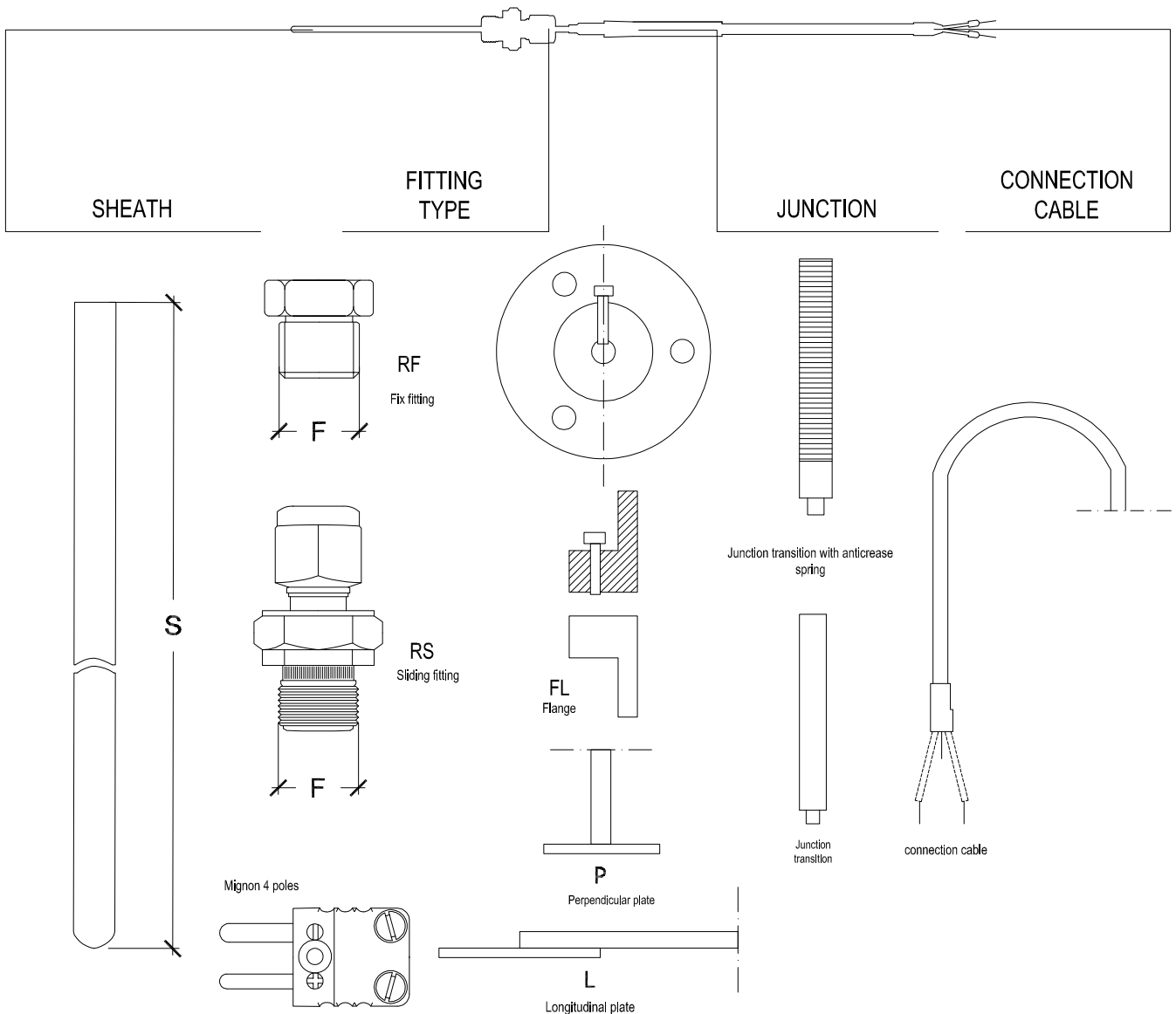
Extension or compensation cable in various size and insulation (Pvc, Teflon, Silicone rubber, Fibreglass TTS)

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



MODEL	
Thermocouple K type	K
Thermocouple J type	J
Thermocouple T type	T
Thermocouple N type	N
Double TC K ($\varnothing > 2$ mm)	2K
Double TC J ($\varnothing > 2$ mm)	2J
Double TC T ($\varnothing > 2$ mm)	2T
Double TC N ($\varnothing > 2$ mm)	2N
Other types upon request	A

HOT JOINT	
Insulated joint	a
Grounded joint	b

SHEATH DIAMETER	
\varnothing mm 0,5	0,5
\varnothing mm 1	1
\varnothing mm 1,5	1,5
\varnothing mm 2	2
\varnothing mm 3	3
\varnothing mm 3,17 (1/8")	3,17
\varnothing mm 4	4
\varnothing mm 4,5	4,5
\varnothing mm 6	6
\varnothing mm 8	8
Other diameter upon request	A

SHEATH MATERIAL	
Stainless steel 304	a04
Stainless steel 310	a10
Stainless steel 316	a16
Stainless steel 321	a21
Stainless steel 446	a46
INCONEL600	i
Microbell C	Ni

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	B1
Junction transition and antirelease spring	B2

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

CABLE SHIELDING (S)	
	S

CABLE LENGTH (L)	
meter	

SHEATH LENGTH	
from mm 30	

CONNECTOR	
Miniature 2 poles (male)	CmM
Standard 2 poles (male)	CsM
Double miniature 4 poles (male)	CmMd
Double standard 4 poles (male)	CsMd
Lemo 2 poles (male or female)	L2
Lemo 4 poles (male or female)	L4

FITTING TYPE	
Fix fitting*	Rf
Sliding fitting**	Rs
Perpendicular plate**	P
Longitudinale plate	L
Flange (only for $\varnothing 6$)	Fl

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
Other upon request	A

OPTION	
Temperature transmitter DIN rail	Tx

SUPP. FOR AEROTHERMIC DETECTION	
	A

ACCREDIA CALIBRATION	
	A



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

