

**SONDE DI TEMPERATURA  
TEMPERATURE PROBES**

TABELLA SELEZIONE TERMOCOPPIA MOD.TCBJ (Fe-Co) - TERMOCOPPIA MOD.TCBK (Cr-Al) TABLE FOR SELECTION THERMOCOUPLE MOD. TCBJ (Fe-Co) - THERMOCOUPLE MOD.TCBK (Cr-Al)		
Tipo di giunto caldo Type of hot coupling	Giunto massa/mass coupling	M
	Giunto isolato/insulated coupling	I
Tipo di raccordo Type of nipple	A baionetta filettato/bayonet threaded 1/4"	FA
	A baionetta filettato/bayonet threaded 12MA	FB
	A baionetta filettato/bayonet threaded 12MB	FC
Diametro e lunghezza guaina Diameter and sheath's length	$\varnothing 6 \times 15$	615
	$\varnothing 6 \times 30$	630
	$\varnothing 8 \times 10$	810
Tipo e lunghezza cavo / Type and cable's length (fibra di vetro armato - fiber armored glass)	TTS Lc=2m	TS2
	TTS Lc=3m	TS3
(gomma silicone / silicone rubber)	GS Lc=2m	GS2
	GS Lc=3m	GS3
Range temperatura di funzionamento / working temperature range		0°C/+400°C

Esempi composizioni codici: TCBJ/I/FA/615/TS2  
Examples of codes' composition: TCBK/M/FB/630/GS3

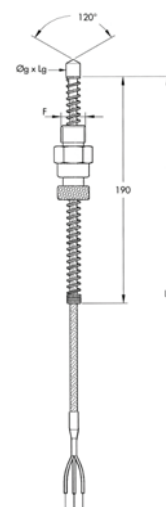


TABELLA SELEZIONE TERMOCOPPIA MOD.TCMJ (Fe-Co) - TERMOCOPPIA (Cr-Al) TABLE FOR SELECTION THERMOCOUPLE MOD.TCMJ (Fe-Co) - THERMOCOUPLE MOD.TCMK (Cr-Al)		
Tipo di giunto caldo / Type of hot coupling	Giunto massa / mass coupling	M
	Giunto isolato / insulated coupling	I
Tolleranza / Tolerance	IEC-584-2 classe 2	C2
Diametro guaina / Sheath's diameter	$\varnothing 2$ mm	D2
	$\varnothing 3$ mm	D3
	50mm	G5
Lunghezza guaina / Sheath's length	100mm	G10
	200mm	G20
	300mm	G30
Tipo e lunghezza cavo / Type and cable's length (fibra di vetro armato / fiber armored glass)	TTS Lc=2m	TS2
	TTS Lc=3m	TS3
(gomma silicone / silicone rubber)	GS Lc=2m	GS2
	GS Lc=3m	GS3
Range temperatura di funzionamento Working temperature range	TCMJ (Fe-Co)	0°C/+600°C
	TCMK (Cr-Al)	0°C/+800°C

Esempi composizioni codici: TCMJ/M/C2/D2/G10/GS3  
Examples of codes' composition: TCMK/I/C2/D3/G30/TS2

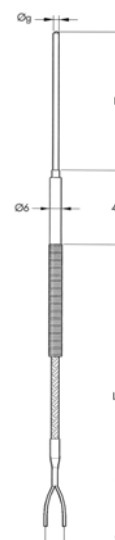
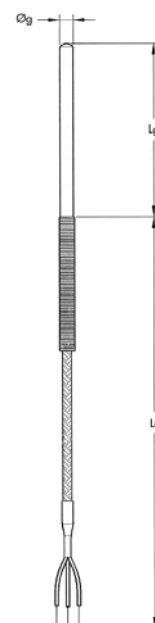


TABELLA SELEZIONE TERMOCOPPIA MOD.TCLJ (Fe-Co) - TERMOCOPPIA MOD.TCLK (Cr-Al) TABLE FOR SELECTION THERMOCOUPLE MOD. TCLJ (Fe-Co) - THERMOCOUPLE MOD.TCLK (Cr-Al)		
Tipo di giunto caldo / Type of hot coupling	Giunto massa / mass coupling	M
	Giunto isolato / Insulated coupling	I
Diametro guaina / Sheath's diameter	$\varnothing 4$ mm	D4
	$\varnothing 6$ mm	D6
	$\varnothing 8$ mm	D8
Lunghezza guaina / Sheath's length	30mm	G3
	50mm	G5
	100mm	G10
Tipo e lunghezza cavo / Type and cable's length (fibra di vetro armato / fiber armored glass)	TTS Lc=2m	TS2
	TTS Lc=3m	TS3
(gomma silicone / silicone rubber)	GS Lc=2m	GS2
	GS Lc=3m	GS3
Range temperatura di funzionamento / working temperature range		0°C/+400°C

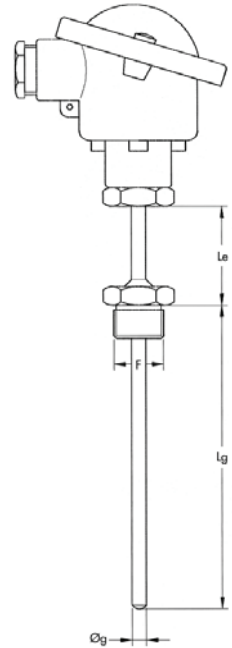
Esempi composizioni codici: TCLJ/I/D4/G3/TS2  
Examples of codes' composition: TCLK/M/D8/G10/GS3



**TABELLA SELEZIONE TERMOCOPPIA MOD.TCSJ (Fe-Co) - TERMOCOPPIA MOD.TCSK (Cr-Al)**  
**TABLE FOR SELECTION THERMOCOUPLE MOD. TCSJ (Fe-Co) - THERMOCOUPLE MOD.TCSK (Cr-Al)**

Tipo di giunto caldo / Type of hot coupling	Giunto esposto / exposed coupling	E
	Giunto isolato / insulated coupling	I
Tolleranza / Tolerance	IEC-584-2 classe 1	C1
	IEC-584-2 classe 2	C2
Diametro guaina / Sheath's diameter Øg	Ø6mm	D6
	Ø8mm	D8
	Ø10mm	D10
Lunghezza guaina / Sheath's length Lg	100mm	G10
	200mm	G20
	300mm	G30
Filetto / Thread F	Senza filetto / without thread	--
	1/4" G	1G
	3/8" G	2G
	1/2" G	3G
Lunghezza estensione / Sheath's length Le	Senza estensione / without extension	--
	50mm	E5
	100mm	E10
Materiale guaine / Sheath's material	AISI 304	A4
	AISI 316	A16
Tipo di testa / Head type	DIN/B	B1
	MGN-S	S3
Range temperatura di funzionamento / Working temperature range		-80°C/+600°C

Esempi composizioni codici: TCSJ/I/C1/D6/G10/1G/E5/A4/B1  
Examples of codes' composition: TCSK/I/C2/D10/G30/--/E10/A16/MG3



**TESTE mod. DIN/B (DIN43729)**  
**HEADS mod. DIN/B**

MODELLO TYPE	ØD1	ØD2
DIN B-1	1/2" GAS	M20X1,5

**TESTE mod. MGN-S**  
**HEADS mod. MGN-S**

MODELLO TYPE	ØD1	ØD2
MGN-S3	1/4" GAS	M16X1,5

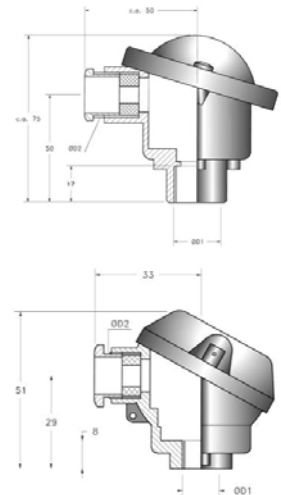


TABELLA SELEZIONE TERMORESISTENZA MOD. TRB (PT100) TABLE FOR SELECTION THERMORESISTANCE MOD. TRB (PT100)		
Numero fili / Number of wires	A 2-fili / two wire	2F
	A 3-fili / three wire	3F
Tipo di raccordo Type of nipple	A baionetta filettato / Bayonet threaded 1/4"	FA
	A baionetta filettato / Bayonet threaded 12MA	FB
	A baionetta filettato / Bayonet threaded 12MB	FC
Diametro e lunghezza guaina Diameter and sheath's length	$\varnothing 6 \times 15$	615
	$\varnothing 6 \times 30$	630
	$\varnothing 8 \times 10$	810
Tipo e lunghezza cavo / Type and cable's length (fibra di vetro armato - Fiber armored glass)	TTS Lc=2m	TS2
	TTS Lc=3m	TS3
(gomma silicone / Silicone rubber)	GS Lc=2m	GS2
	GS Lc=3m	GS3
Range temperatura di funzionamento / Working temperature range		0°C/+350°C

Esempi composizioni codici: TRB/2F/FA/615/TS3  
Examples of codes' composition: TRB/3F/FB/810/GS2

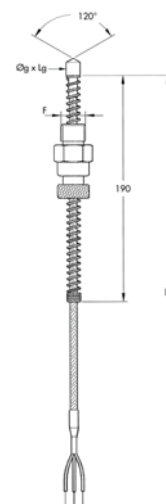


TABELLA SELEZIONE TERMORESISTENZA MOD. TRL (PT100) TABLE FOR SELECTION THERMORESISTANCE MOD. TRL (PT100)		
Numero fili / Number of wires	A 2-fili / two wire	2F
	A 3-fili / three wire	3F
Tipo di raccordo Type of nipple	$\varnothing 4 \text{mm}$	D4
	$\varnothing 6 \text{mm}$	D6
	$\varnothing 8 \text{mm}$	D8
Lunghezza guaina / Sheath's length	30mm	G3
	50mm	G5
	100mm	G10
Tipo e lunghezza cavo / Type and cable's length (fibra di vetro armato / Fiber armored glass)	TTS Lc=2m	TS2
	TTS Lc=3m	TS3
(gomma silicone / Silicone rubber)	GS Lc=2m	GS2
	GS Lc=3m	GS3
Range temperatura di funzionamento / Working temperature range		0°C/+350°C

Esempi composizioni codici: TRL/3F/D6/TS2  
Examples of codes' composition: TRL/2F/D4/GS3

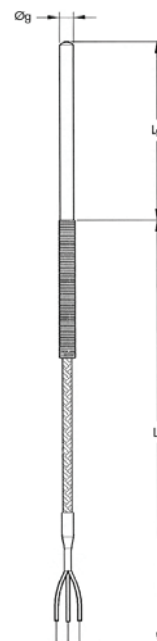
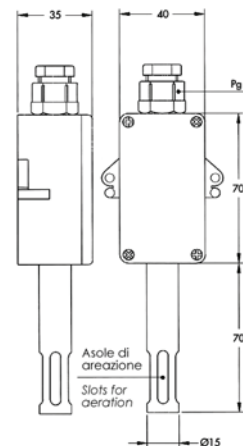


TABELLA SELEZIONE TERMORESISTENZA MOD. TRA (PT100-NI100-PTC KTY 81121) TABLE FOR SELECTION THERMORESISTANCE MOD. TRA (PT100-Ni 100-PTC KTY 81121)		
Tipo di sensore Type of sensor	PT100	PT
	NI100	NI
	PTC KTY 81121	KT
Range temperatura di funzionamento / Working temperature range		-20°C/+120°C

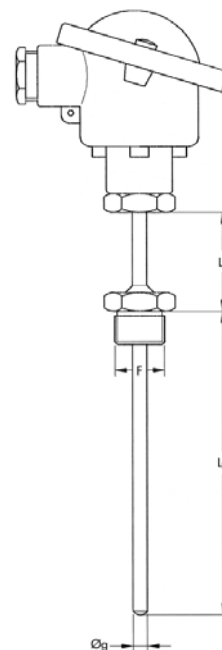
Esempi composizioni codici:  
Examples of codes' composition: TRA/PT-TRA/NI-TRA/KT



**TABELLA SELEZIONE TERMORESISTENZA MOD. TRS (PT100)**  
**TABLE FOR SELECTION THERMORESISTANCE MOD. TRS (PT100)**

Numero fili / Number of wires	A 2-fili / two wire	2F
	A 3-fili / three wire	3F
	A 4-fili / four wire	4F
Tolleranza / Tolerance	IEC-751 classe / class A	CA
	IEC-751 classe / class A	CB
	IEC-751 classe / class 1/3B	C3B
Diametro guaina / Sheath's diameter Øg	Ø6mm	D6
	Ø8mm	D8
	Ø10mm	D10
Lunghezza guaina / Sheath's length Lg	100mm	G10
	200mm	G20
	300mm	G30
Filetto / Thread F	Senza filetto / without thread	--
	1/4" G	1G
	3/8" G	2G
	1/2" G	3G
Lunghezza estensione / Sheath's length Le	Senza estensione / without extension	--
	50mm	E5
	100mm	E10
Materiale guaine / Sheath's material	AISI 304	A4
	AISI 316	A16
Tipo di testa / Head type	DIN/B	B1
	MGN-S	S3
Range temperatura di funzionamento / Working temperature range		-80°C/+600°C

Esempi composizioni codici: TRS/CB/D6/G10/2G/E5/A16/B4  
Examples of codes' composition: TRS/4F/CA/D8/G20/3G/--/A4/MG1

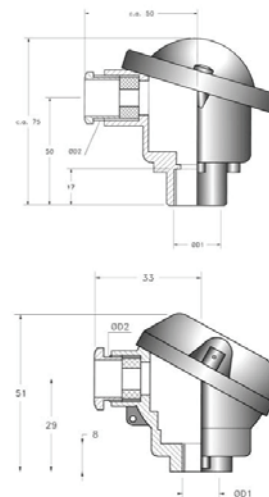


**TESTE mod. DIN/B (DIN43729)**  
**HEADS mod. DIN/B**

MODELLO TYPE	ØD1	ØD2
DIN B-1	1/2" GAS	M20X1,5

**TESTE mod. MGN-S**  
**HEADS mod. MGN-S**

MODELLO TYPE	ØD1	ØD2
MGN-S3	1/4" GAS	M16X1,5



PTC		MODELLO MODEL
Tipo di sensore Type of sensor	PTC 6x30 inox- cavo PVC 1,5mt PTC 6x30 inox- PVC 1,5mt cable	PTC 6x30 1,5PVC
	PTC 6x50 Inox- cavo PVC 1,5mt PTC 6x50 Inox- PVC 1,5mt cable	PTC 6x50 1,5PVC



NTC		MODELLO MODEL
Tipo di sensore Type of sensor	NTC 6x15 Termoformata - cavo PVC 1,5mt Thermoformed NTC 6x15 - PVC 1,5mt cable	NTC 6x15T 1,5PVC
	NTC 6x50 Inox- cavo PVC 1,5mt NTC 6x50 Inox- PVC 1,5mt cable	NTC6x50 1,5PVC

