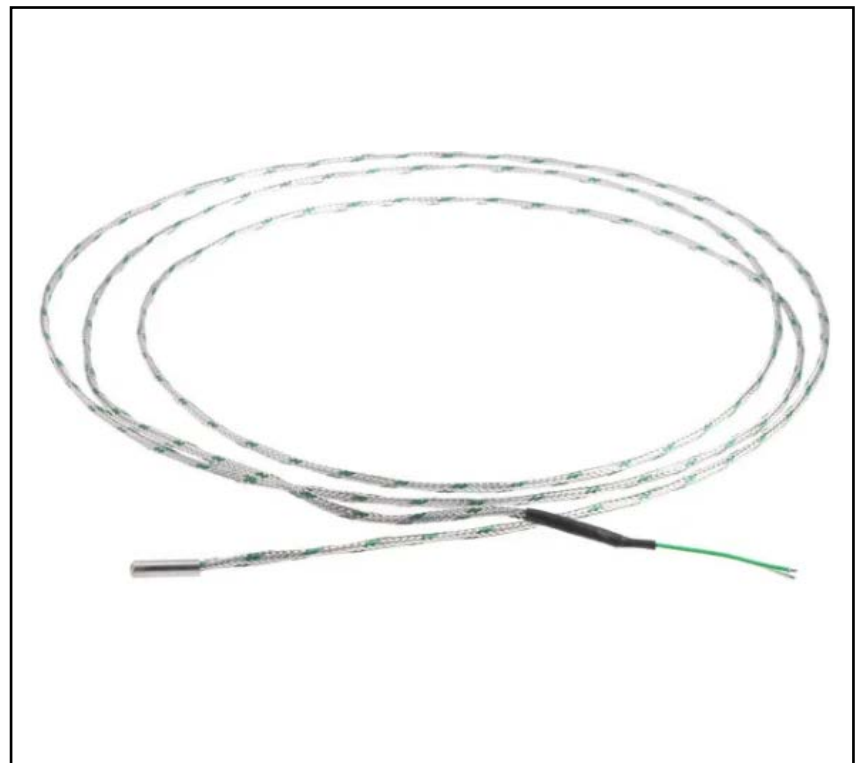


## CARATTERISTICHE

- **Giunzione a caldo con messa a terra**
- **Tolleranza classe 1**
- **Guaina in acciaio inox**
- **Conforme a IEC 60584**
- **Design robusto con cavo intrecciato in acciaio**

## Termocoppia di tipo K RS Pro lunghezza 20mm, diametro 5mm →

Codice RS: 34-2622



I prodotti firmati RS approvati per impieghi professionali offrono componenti di qualità professionale in tutte le categorie di prodotti. La nostra gamma di prodotti è stata testata da ingegneri e offre una qualità paragonabile a quella dei marchi leader senza pagare un prezzo eccezionale.

## DESCRIZIONE del

Da RS PRO una gamma di sensori di temperatura termocoppia di tipo J e tipo K conformi agli standard IEC 584 con tolleranza classe 1 per una precisione ottimale. Queste sonde di temperatura termocoppia hanno una struttura robusta con un diametro di 5 mm, 2,5 m di cavo conduttore doppio isolato con seta di vetro e treccia in acciaio. La sonda è incapsulata in una guaina in acciaio inossidabile per protezione contro la corrosione. Queste termocoppie sono provviste di giunzione a caldo con messa a terra per un rapido tempo di risposta.

## Specifiche generali

<b>Tipo di termocoppia</b>	Tipo K
<b>Intervallo di misurazione della temperatura</b>	Da 0 °C a 750 °C.
<b>Edilizia</b>	Sensore a filo sottile
<b>Giunzione di misurazione</b>	Messa a terra
<b>Precisione</b>	±1.5°C
<b>Uscita</b>	100 °C =4,069mV
<b>Tempo di risposta</b>	4s
<b>Coefficiente Seebeck</b>	41µV/°C
<b>Trasmettitore</b>	Nessuna
<b>Disponibilità calibrazione</b>	Sì
<b>Applicazione</b>	Scambiatori di calore, centrali elettriche, forni per mattoni e cemento, forni di trattamento termico e di ricottura, termostati, termometri alimentari, diagnostica del veicolo.

## Specifiche meccaniche

<b>Diametro sonda</b>	5mm
<b>Lunghezza sonda</b>	20mm
<b>Materiale isolante/guaina</b>	Seta di vetro
<b>Tipo di terminazione</b>	Pressacavo
<b>Materiale corpo sonda</b>	Acciaio inox 316L
<b>Lunghezza del cavo di compensazione</b>	2.5m
<b>Isolamento del cavo</b>	Fibra di vetro

## Omologazioni

<b>Conformità/certificazioni</b>	IEC-60584
<b>Standard soddisfatti</b>	Conformità RoHS



T/C Type	Conductors	Length	Termination	+Positive tail wire	-Negative tail wire code	Allied Code	RS order Code
'K'	1/0.2mm	1 metre	Mini plug	Green	White	70643600	363-0250
'K'	1/0.2mm	2 metre	Mini plug	Green	White		110-4482
'K'	1/0.2mm	5 metre	Mini plug	Green	White		123-6306
'K'	1/0.2mm	10 metre	Mini plug	Green	White		123-6307
'J'	1/0.2mm	1 metre	Mini plug	Black	White	70643599	363-0244
'J'	1/0.2mm	2 metre	Mini plug	Black	White		123-6308
'J'	1/0.2mm	5 metre	Mini plug	Black	White		123-6309
'J'	1/0.2mm	10 metre	Mini plug	Black	White		123-6310
'T'	1/0.2mm	1 metre	Mini plug	Brown	White	70643601	363-0266
'T'	1/0.2mm	2 metre	Mini plug	Brown	White		123-6311
'T'	1/0.2mm	5 metre	Mini plug	Brown	White		123-6312
'T'	1/0.2mm	10 metre	Mini plug	Brown	White		123-6313

T/C Type	Conductors	Cores	Reel Length	Allied code	RS order code
J	1/0.2mm	+Black/-White	25 metres	70657194	<b>827-5980</b>
J	1/0.2mm	+Black/-White	50 metres	70657195	<b>827-5984</b>
J	1/0.315mm	+Black/-White	25 metres	70657198	<b>827-5993</b>
J	1/0.315mm	+Black/-White	50 metres	70657199	<b>827-5996</b>
K	1/0.315mm	+Green/-White	25 metres	70657200	<b>827-6000</b>
K	1/0.315mm	+Green/-White	50 metres	70657205	<b>827-6019</b>
T	1/0.315mm	+Brown/-White	25 metres	70657208	<b>827-6028</b>
T	1/0.315mm	+Brown/-White	50 metres	70657206	<b>827-6022</b>
J	1/0.508mm	+Black/-White	25 metres	70657197	<b>827-5990</b>
J	1/0.508mm	+Black/-White	50 metres	70657201	<b>827-6003</b>
K	1/0.508mm	+Green/-White	25 metres	70657203	<b>827-6012</b>
K	1/0.508mm	+Green/-White	50 metres	70657204	<b>827-6016</b>
J	7/0.2mm	+Black/-White	25 metres	70657202	<b>827-6006</b>
K	7/0.2mm	+Green/-White	25 metres	70657207	<b>827-6025</b>
T	7/0.2mm	+Brown/-White	25 metres	70657209	<b>827-6031</b>
N	7/0.2mm	+Pink/-White	25 metres	70657210	<b>827-6034</b>

	Conductors	Cores	Jacket	Reel Length	Allied Code	RS order code
<b>Extension:</b>						
KX	7/0.2mm	+Green/-White	Green	10 metres	70657084	<b>827-5615</b>
KX	7/0.2mm	+Green/-White	Green	25 metres	70641729	<b>236-3820</b>
KX	7/0.2mm	+Green/-White	Green	50 metres	70657085	<b>827-5619</b>
KX	7/0.2mm	+Green/-White	Green	100 metres	70646156	<b>611-7889</b>
KX	7/0.2mm	+Green/-White	Green	200 metres	70657088	<b>827-5628</b>
JX	7/0.2mm	+Black/-White	Black	10 metres	70641640	<b>219-4753</b>
JX	7/0.2mm	+Black/-White	Black	25 metres	70657078	<b>827-5592</b>
JX	7/0.2mm	+Black/-White	Black	50 metres	70657079	<b>827-5596</b>
JX	7/0.2mm	+Black/-White	Black	100 metres	70641737	<b>236-3915</b>
JX	7/0.2mm	+Black/-White	Black	200 metres	70657081	<b>827-5606</b>
TX	7/0.2mm	+Brown/-White	Brown	10 metres	70641637	<b>219-4703</b>
TX	7/0.2mm	+Brown/-White	Brown	25 metres	70641734	<b>236-3870</b>
TX	7/0.2mm	+Brown/-White	Brown	50 metres	70657095	<b>827-5653</b>
TX	7/0.2mm	+Brown/-White	Brown	100 metres	70651749	<b>762-1146</b>
TX	7/0.2mm	+Brown/-White	Brown	200 metres	70657098	<b>827-5662</b>
NX	7/0.2mm	+Pink/-White	Pink	10 metres	70641635	<b>219-4668</b>
NX	7/0.2mm	+Pink/-White	Pink	25 metres	70657091	<b>827-5637</b>
NX	7/0.2mm	+Pink/-White	Pink	50 metres	70657089	<b>827-5631</b>
NX	7/0.2mm	+Pink/-White	Pink	100 metres	70657092	<b>827-5640</b>

	Conductors	Cores	Jacket	Reel Length	Allied Code	RS order code
<b>Compensating:</b>						
VX (KCB)	7/0.2mm	+Green/-White	Green	10 metres	70657082	827-5609
VX (KCB)	7/0.2mm	+Green/-White	Green	25 metres	70641629	219-4551
VX (KCB)	7/0.2mm	+Green/-White	Green	50 metres	70657080	827-5603
VX (KCB)	7/0.2mm	+Green/-White	Green	100 metres	70641630	219-4573
VX (KCB)	7/0.2mm	+Green/-White	Green	200 metres	70657083	827-5612
VX (KCB)	13/0.2mm	+Green/-White	Green	10 metres	70657086	827-5621
VX (KCB)	13/0.2mm	+Green/-White	Green	25 metres	70657087	827-5625
VX (KCB)	13/0.2mm	+Green/-White	Green	50 metres	70657090	827-5634
VX (KCB)	13/0.2mm	+Green/-White	Green	100 metres	70651750	762-1152
U (RCA)	7/0.2mm	+Orange/-White	Orange	10 metres	70657096	827-5656
U (RCA)	7/0.2mm	+Orange/-White	Orange	25 metres	70646158	611-7902
U (RCA)	7/0.2mm	+Orange/-White	Orange	50 metres	70657097	827-5659
U (RCA)	13/0.2mm	+Orange/-White	Orange	10 metres	70641641	219-4769
U (RCA)	13/0.2mm	+Orange/-White	Orange	25 metres	70657093	827-5643
U (RCA)	13/0.2mm	+Orange/-White	Orange	50 metres	70657094	827-5647

T/C Type	Conductors	Cores	Reel Length	Allied code	RS order code
KX	1/0.2mm	+Yellow/-Red	25 metres	70656106	814-0030
KX	1/0.2mm	+Yellow/-Red	50 metres	70656111	814-0049
KX	1/0.2mm	+Yellow/-Red	100 metres	70656109	814-0042
KX	7/0.2mm	+Yellow/-Red	25 metres	70656110	814-0046
KX	7/0.2mm	+Yellow/-Red	50 metres	70656113	814-0055
KX	7/0.2mm	+Yellow/-Red	100 metres	70656114	814-0058
KX	1/0.3mm	+Yellow/-Red	25 metres	70656104	814-0024
KX	1/0.3mm	+Yellow/-Red	50 metres	70656107	814-0033
KX	1/0.3mm	+Yellow/-Red	100 metres	70656108	814-0036
TX	1/0.3mm	+Blue/-Red	25 metres	70656121	814-0080
TX	1/0.3mm	+Blue/-Red	50 metres	70656126	814-0099
TX	1/0.3mm	+Blue/-Red	100 metres	70656124	814-0092
TX	1/0.2mm	+Blue/-Red	25 metres	70656125	814-0096
TX	1/0.2mm	+Blue/-Red	50 metres	70656128	814-0106
TX	1/0.2mm	+Blue/-Red	100 metres	70656129	814-0109

T/C Type	Conductors	Cores	Jacket	Reel Length	Allied code	RS order code
<b>Extension:</b>						
KX	7/0.2mm	+Yellow/-Red	Yellow	25 m	70656102	<b>814-0018</b>
KX	7/0.2mm	+Yellow/-Red	Yellow	100 m	70656105	<b>814-0027</b>
KX	7/0.2mm	+Yellow/-Red	Yellow	200 m	70656103	<b>814-0020</b>
JX	7/0.2mm	+ White/-Red	Black	25 m	70656096	<b>813-9995</b>
JX	7/0.2mm	+ White/-Red	Black	100 m	70656098	<b>814-0005</b>
JX	7/0.2mm	+ White/-Red	Black	200 m	70656099	<b>814-0008</b>
TX	7/0.2mm	+Blue/-Red	Blue	25 m	70656119	<b>814-0074</b>
TX	7/0.2mm	+Blue/-Red	Blue	100 m	70656122	<b>814-0083</b>
TX	7/0.2mm	+Blue/-Red	Blue	200 m	70656123	<b>814-0086</b>
<b>Compensating:</b>						
VX (KCB)	7/0.2mm	+Yellow/-Red	Yellow	25 m	70656127	<b>814-0103</b>
VX (KCB)	7/0.2mm	+Yellow/-Red	Yellow	100 m	70656130	<b>814-0112</b>
VX (KCB)	7/0.2mm	+Yellow/-Red	Yellow	200 m	70656131	<b>814-0115</b>