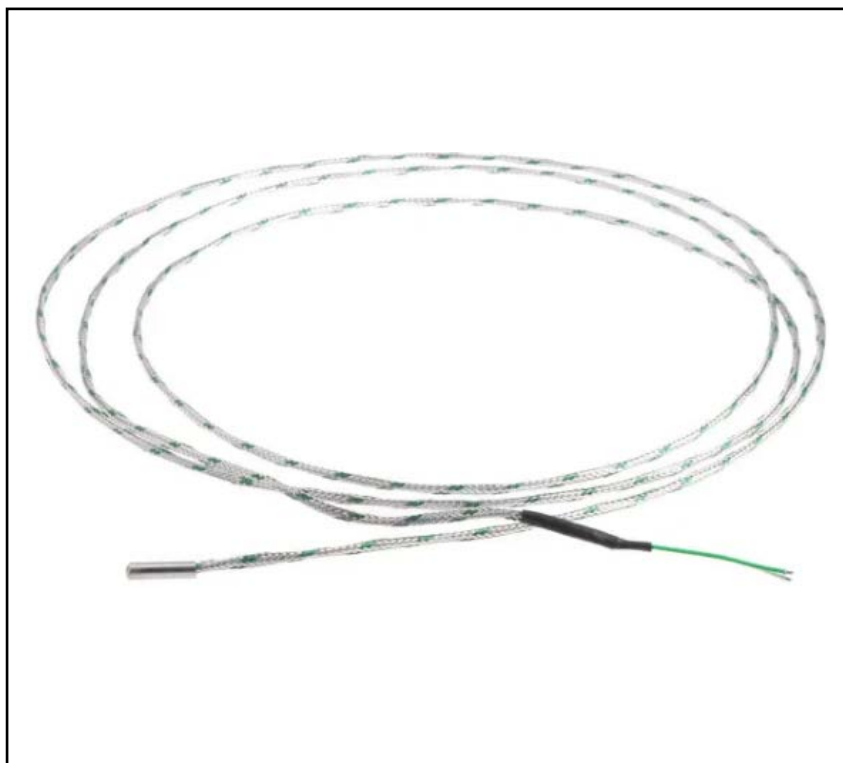


MERKMALE

- Geerdete heiße Verbindung
- Toleranzklasse 1
- Edelstahlmantel
- Entspricht IEC 60584
- Robuste Bauweise mit
Stahlgeflechtkabel

RS Pro Thermoelement Typ K, 20 mm Länge, 5 mm Durchmesser → +750 °C.

RS Best.-Nr. 334-2622



Professionelle Produkte von RS bieten Ihnen hochwertige Teile in allen Produktkategorien. Unsere Produktpalette wurde von Ingenieuren getestet und bietet eine vergleichbare Qualität wie die führenden Marken, ohne einen Premium-Preis zu zahlen.

Produktbeschreibung

Thermoelement-Temperatursensoren Typ J und K von RS PRO gemäß IEC 584 mit Toleranzklasse 1 für optimale Leistung. Diese Thermoelement-Temperaturfühler haben eine robuste Bauweise mit einem 2,5 m langen Twin-Kabel mit 5 mm Durchmesser isoliert mit Glasseide und Stahlgeflecht. Die Sonde befindet sich in einem Edelstahlmantel zum Schutz vor Korrosion. Diese Thermoelemente haben eine geerdete heiße Kontaktstelle für eine schnelle Ansprechzeit.

Allgemeine

Thermoelementtyp	Typ K
Temperaturmessbereich	0 °C bis 750 °C.
Baugewerbe	Feindrahtsensor
Messstelle	Geerdet
Genauigkeit	±1.5°C
Ausgang	100 °C = 4,069 mV
Ansprechzeit	4s
Seebeck-Koeffizient	41µV/°C
Sender	Keine
Kalibrierungsverfügbarkeit	Ja
Anwendung	Wärmetauscher, Kraftwerke, Ziegel- und Zementöfen, Wärmebehandlungs- und Glühöfen, Thermostate, Lebensmittelthermometer, Fahrzeugdiagnose.

Mechanische

Sondendurchmesser	5mm
Sondenlänge	20mm
Isolierung/Ummantelung	Glasseide
Typ der Anschlussklemmen	Kabelverschraubung
Sondengehäuse	Edelstahl 316L
Kompensierende Kabellänge	2.5m
Kabelisolierung	Glasfaser

Zulassungen

Konformität/Zertifizierung	IEC-60584
Normen erfüllt	RoHS-kompatibel



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	827-5980
J	1/0.2mm	+Black/-White	50 metres	70657195	827-5984
J	1/0.315mm	+Black/-White	25 metres	70657198	827-5993
J	1/0.315mm	+Black/-White	50 metres	70657199	827-5996
K	1/0.315mm	+Green/-White	25 metres	70657200	827-6000
K	1/0.315mm	+Green/-White	50 metres	70657205	827-6019
T	1/0.315mm	+Brown/-White	25 metres	70657208	827-6028
T	1/0.315mm	+Brown/-White	50 metres	70657206	827-6022
J	1/0.508mm	+Black/-White	25 metres	70657197	827-5990
J	1/0.508mm	+Black/-White	50 metres	70657201	827-6003
K	1/0.508mm	+Green/-White	25 metres	70657203	827-6012
K	1/0.508mm	+Green/-White	50 metres	70657204	827-6016
J	7/0.2mm	+Black/-White	25 metres	70657202	827-6006
K	7/0.2mm	+Green/-White	25 metres	70657207	827-6025
T	7/0.2mm	+Brown/-White	25 metres	70657209	827-6031
N	7/0.2mm	+Pink/-White	25 metres	70657210	827-6034

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

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