MERKMALE

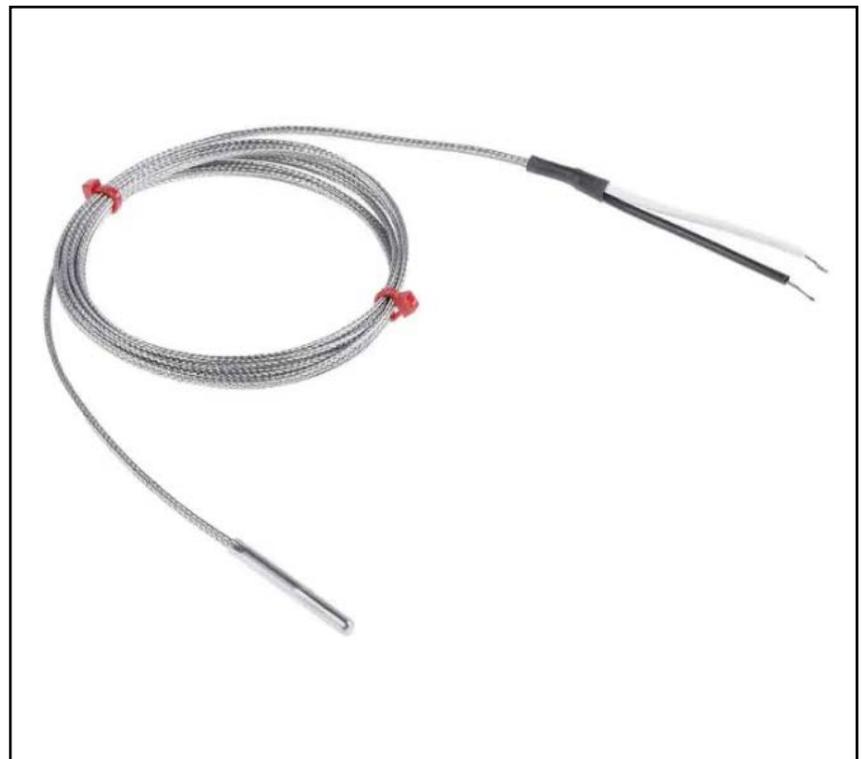- **Robuste Bauweise mit Sondenmantel aus Edelstahl 316**

- **Geschweißte, geerdete Verbindung für schnelle Ansprechzeiten**

- **Durable glasfaserisoliertes Kabel**

- **Tastkopf-Temperaturbereich von -60 bis 350 °C**

RS Pro Thermoelement Typ J, 40 mm Länge, 4 mm Durchmesser → +350 °C

RS Best.-Nr. 872-2528

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

Die Thermoelementsonden der Typen K und J von RS PRO haben eine robuste Bauweise und erfüllen die Norm IEC 584. Diese Thermoelement-Temperaturfühler verfügen über eine Edelstahl-Sondenummantelung aus 316 und ein glasfaserisoliertes Kabel mit einem Edelstahl-Übergeflecht. Eine geerdete heiße Kontaktstelle bedeutet, dass diese Thermoelemente eine schnelle haben Ansprechzeit

Allgemeine

Thermoelementtyp	Typ K
Temperaturmessbereich	-60 °C bis 350 °C.
Baugewerbe	Edelstahlrohr 316
Messstelle	Geerdet
Anwendung	Universell einsetzbar. Hochtemperatur-Oxidationsumgebung, Thermoelementsonden umfassen Wärmetauscher, Kraftwerke, Ziegel- und Zementöfen, Wärmebehandlungs- und Glühöfen, Thermostate, Lebensmittelthermometer, Fahrzeugdiagnose und in Laboratorien

Mechanische

Sondendurchmesser	4mm
Sondenlänge	40mm
Sondengehäuse	Edelstahl
Isolierung/Ummantelung	Glasfaser
Typ der Anschlussklemmen	Kabel, blanare Drahtenden
Kompensierende Kabellänge	2m

Zulassungen

Konformität/Zertifizierung	IEC 584
Normen erfüllt	IEC

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**

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**

	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**