

MERKMALE

- Maximale Betriebstemperaturen von 1100 °C.
- Erfüllt die RoHS-Normen (Restriction of Hazardous Substances)
- Verschiedene Sondendurchmesser in dieser Serie erhältlich.

RS Pro Thermoelement Typ K, 2 m Länge, 22 → 30 mm Durchmesser → +1100 °C

RS Best.-Nr. 621-2300



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

RS PRO RS Pro verfügt über eine Serie von Thermoelementrohren vom Typ K. Diese hochwertigen Thermoelemente aus hochwertigem Edelstahl sind eine fantastische Lösung für die Temperaturmessung.

Allgemeine

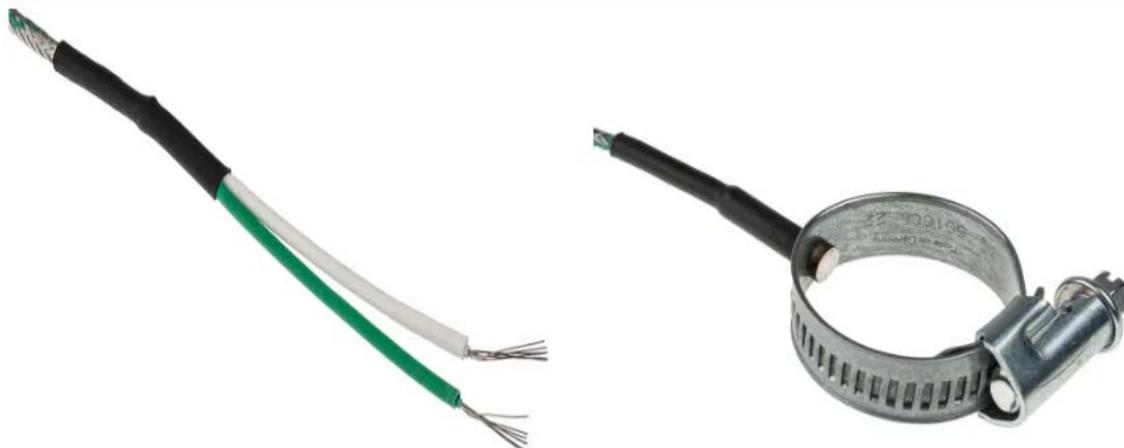
| | |
|-------------------------|--|
| Thermoelementtyp | Typ K |
| Baugewerbe | Hergestellt aus hochwertigem Edelstahl und Draht ist isoliert Glasfaser |
| Anwendung | Medizin - Erforschung von DNA und hypodermischem Einstecken zur Erkennung eines Tors, Fahrzeugdiagnose - zur Überwachung und Einstellung von Faktoren wie Batteriezustand, Abgastemperatur, Zündkerzenfunktion und Bremsleistung, Temperaturmesswerte in Kesseln, Heizsensoren und Öfen, Lebensmittelthermometer, Industriesonden und Sensoren |

Mechanische

| | |
|---------------------------------|-----------------|
| Sondendurchmesser | 22 mm bis 30 mm |
| Sondenlänge | 2m |
| Sondengehäuse | Edelstahl 316 |
| Isolierung/Ummantelung | Glasfaser |
| Typ der Anschlussklemmen | Kabel |

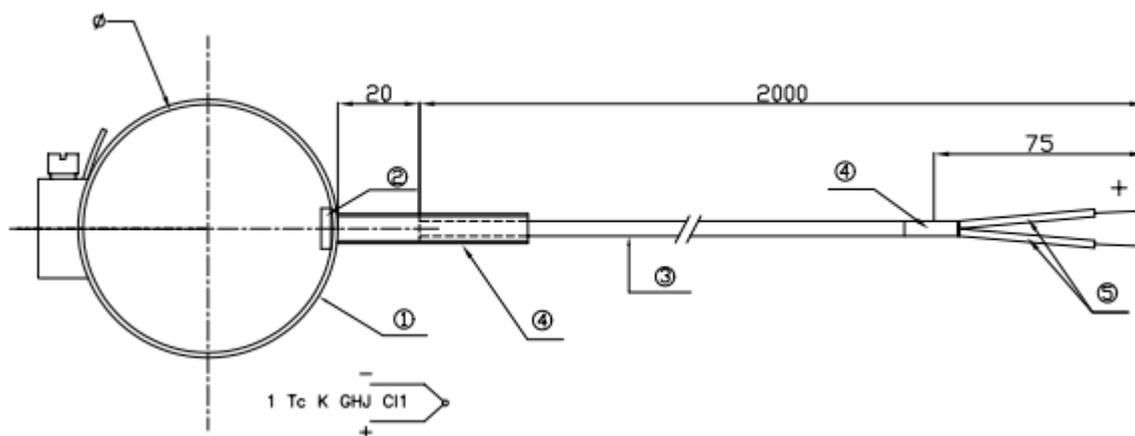
Zulassungen

| | |
|-----------------------|-----------------|
| Normen erfüllt | RoHS-kompatibel |
|-----------------------|-----------------|



Other type:

| | | | | |
|-------------|---------------------|---------------------------------------|---------------------|---------------------|
| Diameter | $\varnothing 13-20$ | $\varnothing 22-30$ | $\varnothing 30-40$ | $\varnothing 40-50$ |
| Length | 621-2293 | 621-2300 | 621-2316 | 621-2322 |
| 2000 | | | | |



| Type \varnothing | S.N |
|--------------------|----------|
| 13 TO 20 mm | 621-2293 |
| 22 TO 30 mm | 621-2300 |
| 30 TO 40 mm | 621-2316 |
| 40 TO 50 mm | 621-2322 |

| Type | Ø | S.N |
|-------|-------|----------|
| 13 TD | 20 mm | 621-2293 |
| 22 TD | 30 mm | 621-2300 |
| 30 TD | 40 mm | 621-2316 |
| 40 TD | 50 mm | 621-2322 |

| Tag | Description | Material |
|-----|--------------|--------------|
| 5 | Heat shrink | PE |
| 4 | Sleeve | PE |
| 3 | Cable | FG/S.S Braid |
| 2 | Nozzle | AISI 304 |
| 1 | Bracket Clip | Carbonsteel |

| 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 |

| | 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 |
|----------|------------|---------------|-------------|-------------|-----------------|
| 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 |

| 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 |

| 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 |