

KX**Extension Grade
CHROME[®]
ALOMEGA[®]
Duplex ANSI Type KX**

ANSI Color Code: Positive Wire, Yellow; Negative Wire, Red; Overall, Yellow

MOST POPULAR MODELS HIGHLIGHTED!

| Insulation | AWG No. | Model Number | Price/1000' | SLE/1000' ^{††} | Type Wire | Insulation | | Max. Temp [*] | | Nominal Size mm (in) | Wt.kg/300m (lb/1000') [†] |
|-------------|------------|--------------|-------------|-------------------------|-----------|-------------|-------------|------------------------|---------------------------|---------------------------|------------------------------------|
| | | | | | | Conductor | Overall | °C | °F | | |
| Glass | 16 | EXGG-K-16 | \$1095 | \$1265 | Solid | Glass Braid | Glass Braid | 200 | 392 | 2.2 x 3.3 (0.085 x 0.130) | 9 (17) |
| Neoflon PFA | 16 | EXTT-K-16 | 1575 | 1815 | Solid | PFA | PFA | 200 | 392 | 2.2 x 3.9 (0.086 x 0.152) | 8 (16) |
| | 20 | EXTT-K-20 | 625 | 715 | Solid | PFA | PFA | 200 | 392 | 1.7 x 3.0 (0.068 x 0.116) | 4 (9) |
| | 24 | EXTT-K-24 | 430 | 520 | Solid | PFA | PFA | 200 | 392 | 1.4 x 2.3 (0.056 x 0.092) | 3 (6) |
| Polyvinyl | 14 | EXPP-K-14 | 1360 | 1570 | Solid | Polyvinyl | Polyvinyl | 105 | 221 | 3.4 x 7.3 (0.134 x 0.288) | 13 (28) |
| | 16 | EXPP-K-16 | 785 | 905 | Solid | Polyvinyl | Polyvinyl | 105 | 221 | 3.1 x 5.3 (0.123 x 0.207) | 10 (22) |
| | 16 | EXPP-K-16S | 1190 | 1430 | 7 x 24 | Polyvinyl | Polyvinyl | 105 | 221 | 5.5 x 5.7 (0.139 x 0.226) | 10 (22) |
| | 18 | EXPP-K-18S | 1080 | 1295 | 7 x 26 | Polyvinyl | Polyvinyl | 105 | 221 | 3.5 x 5.2 (0.138 x 0.205) | 8 (16) |
| | 20 | EXPP-K-20 | 440 | 505 | Solid | Polyvinyl | Polyvinyl | 105 | 221 | 2.4 x 3.8 (0.095 x 0.151) | 6 (12) |
| | 20 | EXPP-K-20S | 565 | 675 | 7 x 28 | Polyvinyl | Polyvinyl | 105 | 221 | 3.1 x 4.4 (0.123 x 0.175) | 6 (12) |
| | 24 | EXPP-K-24 | 355 | 425 | Solid | Polyvinyl | Polyvinyl | 105 | 221 | 1.9 x 3.0 (0.075 x 0.120) | 2 (4) |
| 24 | EXPP-K-24S | 445 | 535 | 7 x 32 | Polyvinyl | Polyvinyl | 105 | 221 | 2.1 x 3.4 (0.082 x 0.134) | 4 (9) | |
| Neoflon FEP | 16 | EXFF-K-16 | 1415 | 1630 | Solid | FEP | FEP | 200 | 392 | 2.2 x 3.9 (0.086 x 0.152) | 8 (16) |
| | 20 | EXFF-K-20 | 605 | 695 | Solid | FEP | FEP | 200 | 392 | 1.7 x 2.9 (0.068 x 0.116) | 4 (9) |
| | 24 | EXFF-K-24 | 390 | 450 | Solid | FEP | FEP | 200 | 392 | 1.4 x 2.3 (0.056 x 0.092) | 3 (6) |

* Maximum temperature is for extension grade wire or insulation, whichever is lower.

† Weight of spool and wire, rounded to next highest kg/lb. (does not include packing material).

†† To order special limits of error wire, add "-SLE" to model number before spool length

Ordering Example: EXTT-K-20-25, 25' spool of extension grade thermocouple wire, Type KX, 20 gage, stranded, Neoflon PFA insulation, \$625 x 0.0625 = **\$39**.**EX****Extension Grade
CHROME[®]/Constantan
Duplex ANSI Type EX**

ANSI Color Code: Positive Wire, Purple; Negative Wire, Red; Overall, Purple

| Insulation | AWG No. | Model Number | Price/1000' | SLE/1000' ^{††} | Type Wire | Insulation | | Max. Temp [*] | | Nominal Size mm (in) | Wt.kg/300m (lb/1000') [†] |
|-------------|---------|--------------|-------------|-------------------------|-----------|------------|-----------|------------------------|-----|---------------------------|------------------------------------|
| | | | | | | Conductor | Overall | °C | °F | | |
| Neoflon PFA | 16 | EXTT-E-16 | \$1575 | \$1815 | Solid | PFA | PFA | 200 | 392 | 2.2 x 3.9 (0.086 x 0.152) | 8 (16) |
| | 20 | EXTT-E-20 | 715 | 825 | Solid | PFA | PFA | 200 | 392 | 1.7 x 2.9 (0.068 x 0.116) | 4 (9) |
| | 24 | EXTT-E-24 | 520 | 600 | Solid | PFA | PFA | 200 | 392 | 1.4 x 2.3 (0.056 x 0.092) | 3 (6) |
| Polyvinyl | 16 | EXPP-E-16 | 1105 | 1270 | Solid | Polyvinyl | Polyvinyl | 105 | 221 | 3.1 x 5.3 (0.123 x 0.207) | 10 (22) |
| | 18 | EXPP-E-18S | 845 | 1015 | 7 x 26 | Polyvinyl | Polyvinyl | 105 | 221 | 3.5 x 5.2 (0.138 x 0.205) | 8 (16) |
| | 20 | EXPP-E-20 | 340 | 390 | Solid | Polyvinyl | Polyvinyl | 105 | 221 | 2.4 x 3.8 (0.095 x 0.151) | 6 (14) |
| | 24 | EXPP-E-24S | 420 | 505 | 7 x 32 | Polyvinyl | Polyvinyl | 105 | 221 | 2.1 x 3.4 (0.82 x 0.134) | 4 (9) |
| Neoflon FEP | 16 | EXFF-E-16 | 1415 | 1630 | Solid | FEP | FEP | 200 | 392 | 2.2 x 3.9 (0.086 x 0.152) | 8 (16) |
| | 20 | EXFF-E-20 | 700 | 850 | Solid | FEP | FEP | 200 | 392 | 1.7 x 2.9 (0.068 x 0.116) | 4 (9) |
| | 24 | EXFF-E-24 | 455 | 520 | Solid | FEP | FEP | 200 | 392 | 1.4 x 2.3 (0.056 x 0.092) | 3 (6) |

* Maximum temperature is for extension grade wire or insulation, whichever is lower.

† Weight of spool and wire, rounded to next highest kg/lb. (does not include packing material).

†† To order special limits of error wire, add "-SLE" to model number before spool length

Ordering Example: EXPP-E-20-50, 50' spool of extension grade thermocouple wire, Type EX, 20 gage, Polyvinyl over Polyvinyl insulation, \$340 x 0.1 = **\$34**.**RX/SX****Extension Grade
Copper/Alloy#11
Duplex ANSI
Type RX and SX**Compensating Extension Wires for Platinum (-) /
Platinum-Rhodium (+) Thermocouples.

ANSI Color Code: Positive Wire, Black; Negative Wire, Red; Overall, Green

| Insulation | AWG No. | Model Number | Price/1000' | Type Wire | Insulation | | Max. Temp [*] | | Nominal Size mm (in) | Wt.kg/300m (lb/1000') [†] |
|-------------|---------|--------------|-------------|-----------|-------------|-------------|------------------------|-----|---------------------------|------------------------------------|
| | | | | | Conductor | Overall | °C | °F | | |
| Glass | 20 | EXGG-RS-20 | \$480 | Solid | Glass Braid | Glass Braid | 200 | 392 | 1.5 x 2.4 (0.060 x 0.095) | 3 (6) |
| | 24 | EXGG-RS-24 | 430 | Solid | Glass Braid | Glass Braid | 200 | 392 | 1.3 x 2.0 (0.050 x 0.080) | 1.8 (1.4) |
| Neoflon PFA | 20 | EXTT-RS-20 | 610 | Solid | PFA | PFA | 200 | 392 | 1.7 x 2.9 (0.068 x 0.116) | 4 (9) |
| | 24 | EXTT-RS-24 | 530 | Solid | PFA | PFA | 200 | 392 | 1.4 x 2.3 (0.056 x 0.092) | 3 (6) |
| Polyvinyl | 16 | EXPP-RS-16 | 555 | Solid | Polyvinyl | Polyvinyl | 105 | 221 | 3.0 x 5.0 (0.118 x 0.195) | 10 (22) |
| Neoflon FEP | 20 | EXFF-RS-20 | 530 | Solid | FEP | FEP | 200 | 392 | 1.7 x 2.9 (0.068 x 0.116) | 4 (9) |
| | 24 | EXFF-RS-24 | 430 | Solid | FEP | FEP | 200 | 392 | 1.4 x 2.3 (0.056 x 0.092) | 3 (6) |

* Maximum temperature is for extension grade wire or insulation, whichever is lower.

† Weight of spool and wire, rounded to next highest kg/lb. (does not include packing material).

Ordering Example: EXTT-RS-20-500, 500' spool of extension grade thermocouple wire, Type RX, 24 gage, Neoflon PFA insulation, \$610 x 0.5 = **\$305**.**Note:** Published prices are based on market value at time of printing and are subject to change due to Nickel surcharges, Chromium and precious-metal market fluctuations.



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