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Multipair Thermocouple Wire - UL Listed PLTC 300 Volt - Flame Redundant UP/ALPWPTW - Model PVC-Shield-PVC-Armour-PVC (Max Temp 105°C)



| Order Code | No of Pairs | Nominal Outer Jkt. Thickness Inches | Nominal O.D. Inches | Minimum Bend Radius Inches | Tension Loading Lbs | Net Weight Lbs/1000 feet |
|---------------------|-------------|-------------------------------------|---------------------|----------------------------|---------------------|--------------------------|
| 20 AWG | | | | | | |
| UP/ALPWPTW-20-XX | 1 | .037/.042 | .348 | 4.25 | 89 | 89 |
| UP/ALPWPTW-02-20-XX | 2 | .042/.053 | .487 | 6.00 | 140 | 164 |
| UP/ALPWPTW-04-20-XX | 4 | .042/.053 | .531 | 6.50 | 212 | 202 |
| UP/ALPWPTW-08-20-XX | 8 | .053/.064 | .678 | 8.25 | 448 | 328 |
| UP/ALPWPTW-10-20-XX | 10 | .053/.064 | .762 | 9.25 | 513 | 434 |
| UP/ALPWPTW-12-20-XX | 12 | .053/.064 | .781 | 9.50 | 574 | 463 |
| UP/ALPWPTW-16-20-XX | 16 | .064/.064 | .867 | 10.50 | 674 | 556 |
| UP/ALPWPTW-20-20-XX | 20 | .064/.074 | .972 | 11.75 | 875 | 713 |
| UP/ALPWPTW-24-20-XX | 24 | .064/.074 | 1.025 | 12.50 | 1010 | 815 |
| UP/ALPWPTW-36-20-XX | 36 | .074/.074 | 1.141 | 13.75 | 1640 | 987 |
| 18 AWG | | | | | | |
| UP/ALPWPTW-18-XX | 1 | .037/.042 | .364 | 4.50 | 104 | 98 |
| UP/ALPWPTW-02-18-XX | 2 | .042/.053 | .515 | 6.25 | 168 | 186 |
| UP/ALPWPTW-04-18-XX | 4 | .053/.053 | .600 | 7.25 | 260 | 269 |
| UP/ALPWPTW-08-18-XX | 8 | .053/.064 | .749 | 9.00 | 557 | 441 |
| UP/ALPWPTW-10-18-XX | 10 | .053/.064 | .814 | 10.00 | 648 | 507 |
| UP/ALPWPTW-12-18-XX | 12 | .064/.064 | .853 | 10.25 | 733 | 568 |
| UP/ALPWPTW-16-18-XX | 16 | .064/.074 | .976 | 11.75 | 833 | 775 |
| UP/ALPWPTW-20-18-XX | 20 | .064/.074 | 1.007 | 12.25 | 1138 | 850 |
| UP/ALPWPTW-24-18-XX | 24 | .064/.074 | 1.101 | 13.25 | 1322 | 961 |
| UP/ALPWPTW-36-18-XX | 36 | .074/.074 | 1.264 | 15.25 | 2110 | 1397 |
| 16 AWG | | | | | | |
| UP/ALPWPTW-16-XX | 1 | .037/.042 | .376 | 4.75 | 130 | 118 |
| UP/ALPWPTW-02-16-XX | 2 | .053/.053 | .589 | 7.25 | 216 | 250 |
| UP/ALPWPTW-04-16-XX | 4 | .053/.064 | .669 | 8.25 | 355 | 334 |
| UP/ALPWPTW-08-16-XX | 8 | .053/.064 | .810 | 9.75 | 730 | 534 |
| UP/ALPWPTW-10-16-XX | 10 | .064/.074 | .957 | 11.50 | 861 | 745 |
| UP/ALPWPTW-12-16-XX | 12 | .064/.074 | .981 | 12.00 | 972 | 802 |
| UP/ALPWPTW-16-16-XX | 16 | .064/.074 | 1.064 | 13.00 | 1210 | 940 |
| UP/ALPWPTW-20-16-XX | 20 | .064/.074 | 1.098 | 13.25 | 1550 | 1041 |
| UP/ALPWPTW-24-16-XX | 24 | .074/.074 | 1.261 | 15.25 | 1814 | 1394 |
| UP/ALPWPTW-36-16-XX | 36 | .074/.085 | 1.407 | 17.00 | 2860 | 1750 |

- Replace 'XX' with desired calibration example KX, JX, NX etc
- Available up to 50 pairs

**** Type EX, JX, TX, R/SX, NX available**