

**PFA/PTFE INSULATED, TWIN TWISTED PAIR
Types J,K,T & N**



- Single pair of solid or stranded conductors
- PFA or PTFE Insulated
- Tolerance Class 1
- Insulation Rating -75°C to 260°C
- IEC Colour coded

PTFE

T/C Type	Size (mm)	IEC PART No.
Type J	1/0.2	WJ-244
Type J	1/0.508	WJ-246
Type J	7/0.2	WJ-243
Type K	1/0.2	WK-200
Type K	1/0.315	WK-201
Type K	1/0.508	WK-202
Type K	7/0.2	WK-303
Type K	10/0.12	XS-699
Type T	1/0.2	WT-300
Type T	1/0.315	WT-301
Type T	7/0.2	WT-303
Type N	1/0.2	WN-120
Type N	7/0.2	WN-140

Lengths of 25 & 100m

PFA

T/C Type	Size (mm)	IEC PART No.
Type K	1/0.2	WK-203
Type K	7/0.2	XS-752
Type K	1/0.3	WK-204
Type T	1/0.508	WT-302
Type T	1/0.3	WT-306
Type T	1/0.2	WT-304

Lengths of 25 & 100m

**PTFE INSULATED, FINE GAUGE WIRE
Types J,K & T**

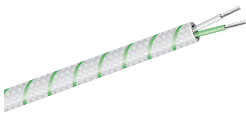


- Single wire PTFE Insulated
- 15m spools of single strand
- Tolerance Class 2
- Insulation Rating -75°C to 260°C
- IEC & ANSI (C96) Colour coded

T/C Type	Size (mm)	ANSI PART No.
Type J Iron	1/0.08	WJ-100
Type J Con	1/0.08	WJ-101
Type K Ni Cr	1/0.08	WK-100
Type K Ni Al	1/0.08	WK-101
Type T Cu	1/0.08	WT-100
Type T CON	1/0.08	WT-101

Lengths of 15m

**GLASSFIBRE INSULATED, FLAT PAIR
Types J,K,T,N & E**



- Single pair of solid or stranded conductors
- Glassfibre Insulated
- Laid flat side by side & glassfibre braided overall
- Impregnated with silicone varnish
- Tolerance Class 2
- Insulation Rating -60°C to +350/400°C
- IEC Colour coded

T/C Type	Size (mm)	IEC PART No.
Type J	1/0.315	WJ-230
Type J	7/0.2	WJ-231
Type K	1/0.2	WK-363
Type K	1/0.315	WK-351
Type K	1/0.508	WK-352
Type K	7/0.2	WK-353
Type T	1/0.315	WT-356
Type T	7/0.2	WT-340
Type N	1/0.315	WN-130

Lengths of 10, 25 & 100m

**GLASSFIBRE INSULATED, FLAT PAIR,
STAINLESS STEEL OVERBRAID
Types J,K,T & N**

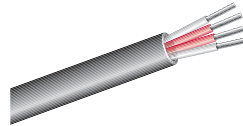


- Single & Duplex pair of stranded conductors
- Glassfibre insulated
- Laid flat side by side & glassfibre braided
- Impregnated with silicone varnish
- Stainless steel braided overall
- Tolerance Class 2
- Insulation Rating -60°C to +350/400°C
- IEC Colour coded

T/C Type	Size (mm)	IEC PART No.
Type J	7/0.2	WJ-240
Type J Duplex	7/0.2	WJ-242
Type K	7/0.2	WK-360
Type N	7/0.2	WN-150
Type T	7/0.2	WT-357

Lengths of 10, 25 & 100m

**COPPER CABLES FOR USE WITH RESISTANCE
THERMOMETER SENSORS**



- Copper cables for use with platinum Resistance Thermometers & most process signals
- 1,2,3,4 & 6 cores available
- Screened and Unscreened
- Overall Stainless Steel Braided Available
- Core insulation colours red/white

Insulation & Construction	Overall Colour	Number of Cores	Number of Strands/Size mm	Part Number
PVC Screened	BLACK	4	7/ 0.20	WC-006
PTFE Single	RED	1	7/ 0.20	WC-046
PTFE Single	WHITE	1	7/ 0.20	WC-047
PTFE Twisted Pair	RED/WHITE	2	7/ 0.20	WC-044
PTFE Twisted	RED/WHITE	4	7/ 0.20	WC-043
PTFE Twisted	RED/WHITE	4	7/ 0.16	WC-045
PTFE Screened	BLACK	3	7/ 0.20	WC-004
PTFE Screened	BLACK	4	7/ 0.20	WC-014
PTFE Screened	BLACK	4	7/ 0.10	WC-042
PTFE Screened	BLACK	6	7/ 0.20	WC-029
F/G + SSOB (BRAID)	(BRAID)	2	7/ 0.20	WC-016
F/G + SSOB (BRAID)	(BRAID)	3	7/ 0.20	WC-023
F/G + SSOB (BRAID)	(BRAID)	4	7/ 0.20	WC-015
TEFZEL	BLACK	2	19/ 0.16	WC-012
Silicone Rubber	BROWN	2	7/ 0.20	WC-040
Silicone Rubber	BROWN	4	7/ 0.20	WC-041
PFA Screened	BLACK	4	7/0.20	WC-052
PFA Screened	BLACK	3	7/0.20	WC-053

**POLYURETHANE EXTENDING, COILED
Types K & T**



- Excellent coil retention
- Single pair of stranded conductors
- Polyurethane insulated
- Tolerance Class 2
- Insulation rating -25°C to +125°C
- IEC colour coded
- Other thermocouple types available

Available unterminated or with fitted miniature or standard plug &/or socket

Many other cables available – details on request

www.labfacility.co.uk