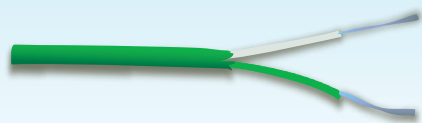


THERMOCOUPLE CABLE

C-100 Series PVC Cable (-10°C to 105°C) Flat Pair



PVC inner and outer provides a good general-purpose cable ideal for extension leads. PVC is waterproof and is self-extinguishing, it has a high dielectric strength, good mechanical properties and provides resistance to chemicals, oil, hydrocarbons and abrasion. Conductors are PVC insulated, laid flat with an overall PVC jacket.

*Compensating for type K

Part No.	TC Type	Insulators	Conductors	Wire size	Cross section mm ²	AWG	Price Sterling	Price Euros
C100-JI	J	PVC	Flat Twin	7/0.2mm	0.22mm	24	£0.30	€0.39
C100-KI	K	PVC	Flat Twin	7/0.2mm	0.22mm	24	£0.50	€0.65
C100-TI	T	PVC	Flat Twin	7/0.2mm	0.22mm	24	£0.25	€0.33
C100-NI	N	PVC	Flat Twin	7/0.2mm	0.22mm	24	£0.60	€0.78
C100-VI	Vx*	PVC	Flat Twin	7/0.2mm	0.22mm	24	£0.25	€0.33
C101-JI	J	PVC	Flat Twin	13/0.2mm	0.44mm	20	£0.50	€0.65
C101-KI	K	PVC	Flat Twin	13/0.2mm	0.44mm	20	£0.80	€1.04
C101-TI	T	PVC	Flat Twin	13/0.2mm	0.44mm	20	£0.80	€1.04
C101-NI	N	PVC	Flat Twin	13/0.2mm	0.44mm	20	£0.95	€1.24
C101-VI	Vx*	PVC	Flat Twin	13/0.2mm	0.44mm	20	£0.45	€0.59
C102-JI	J	PVC	Flat Twin	23/0.2mm	0.75mm	18	£0.85	€1.11
C102-KI	K	PVC	Flat Twin	23/0.2mm	0.75mm	18	£1.40	€1.82
C102-TI	T	PVC	Flat Twin	23/0.2mm	0.75mm	18	£0.75	€1.04
C102-NI	N	PVC	Flat Twin	23/0.2mm	0.75mm	18	£1.75	€0.98
C102-VI	Vx*	PVC	Flat Twin	23/0.2mm	0.75mm	18	£0.70	€0.91

C-200 Series PFA Cable (-200°C to 260°C) Flat Pair



Conductors are PFA insulated, laid flat with an overall PFA jacket.

Part No.	TC Type	Insulators	Conductors	Wire size	Cross section mm ²	AWG	Price Sterling	Price Euros
C200-JI	J	PFA	Flat Twin	7/0.2mm	0.22mm	24	£0.85	€1.11
C200-KI	K	PFA	Flat Twin	7/0.2mm	0.22mm	24	£1.30	€1.69
C200-TI	T	PFA	Flat Twin	7/0.2mm	0.22mm	24	£1.15	€1.50
C203-NI	N	PFA	Flat Twin	7/0.315mm	0.08mm	28	£0.90	€1.17

C-300 Series Fibreglass Cable (-60°C to 400°C)



Fibreglass inner and outer offers a great resistance to high temperatures with good dielectric properties. Conductors are Fibreglass insulated, laid flat and insulated with an overall Fibreglass jacket impregnated with silicon varnish.

Part No.	TC Type	Insulators	Conductors	Wire size	Cross section mm ²	AWG	Price Sterling	Price Euros
C300-JI	J	FG	Flat Twin	7/0.2mm	0.22mm	24	£0.65	€0.85
C300-KI	K	FG	Flat Twin	7/0.2mm	0.22mm	24	£1.05	€1.37
C302-KI	K	FG	Flat Twin	1/0.2mm	0.03mm	32	£0.55	€0.72
C303-JI	J	FG	Flat Twin	1/0.315mm	0.08mm	28	£0.45	€0.59
C303-KI	K	FG	Flat Twin	1/0.315mm	0.08mm	28	£0.60	€0.78

PLEASE NOTE: all dimensions are subject to change without notice and tolerances apply

C-400 Series Fibreglass Cable (-60°C to 400°C) with Stainless Steel Braid



Fibreglass insulated, laid flat and insulated with an overall Fibreglass jacket impregnated with silicon varnish and an overall stainless steel braiding.

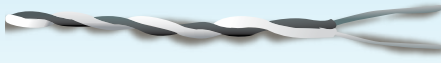
Part No.	TC Type	Insulators	Conductors	Wire size	Cross section mm ²	AWG	Price Sterling	Price Euros
C400-JI	J	FG & SSOB	Flat Twin	7/0.2mm	0.22mm	24	£1.15	€1.50
C400-KI	K	FG & SSOB	Flat Twin	7/0.2mm	0.22mm	24	£1.60	€2.08



Thermocouple Cable

THERMOCOUPLE CABLE

C-500 Series PFA Cable (-200°C to 260°C) Twin Twisted Pair



PFA insulation provides a flexible cable that is resistant to oils and acids. It has excellent resistance to heat and cold and has good ageing characteristics. Conductors are PFA insulated and twisted together.

Part No.	TC Type	Insulators	Conductors	Wire size	Cross section mm ²	AWG	Price Sterling	Price Euros
C500-JI	J	PFA	Twisted Pair	7/0.2mm	0.22mm	24	£0.70	€0.91
C500-KI	K	PFA	Twisted Pair	7/0.2mm	0.22mm	24	£0.95	€1.24
C500-TI	T	PFA	Twisted Pair	7/0.2mm	0.22mm	24	£0.70	€0.91
C502-JI	J	PFA	Twisted Pair	1/0.20mm	0.03mm	32	£0.25	€0.33
C502-KI	K	PFA	Twisted Pair	1/0.20mm	0.03mm	32	£0.35	€0.46
C502-TI	T	PFA	Twisted Pair	1/0.20mm	0.03mm	32	£0.30	€0.39
C503-KI	K	PFA	Twisted Pair	1/0.315mm	0.08mm	28	£0.50	€0.65
C503-TI	T	PFA	Twisted Pair	1/0.315mm	0.08mm	28	£0.35	€0.46

C-800 Series PVC Cable (-200°C to 260°C)



Conductors are PVC insulated, twisted together and screened with a Mylar Aluminium tape with copper drain wire and an overall PVC jacket.

Part No.	TC Type	Insulators	Conductors	Wire size	Cross section mm ²	AWG	Price Sterling	Price Euros
C800-JI	J	PVC	Flat Twin	7/0.2mm	0.22mm	24	£0.55	€0.72
C800-KI	K	PVC	Flat Twin	7/0.2mm	0.22mm	24	£0.80	€1.04
C800-TI	T	PVC	Flat Twin	7/0.2mm	0.22mm	24	£0.55	€0.72
C800-NI	N	PVC	Flat Twin	7/0.2mm	0.22mm	24	£0.90	€1.17

RTD CABLE

PVC Cable (-10°C to 105°C) Conductors Tinned Cu, Screen Tinned Cu.

Part No.	No. of cores	Conductors	Conductor Insulation	Screen	Insulation Jacket	Nominal O/D	Price Sterling	Price Euros
CC-PV-702-2-U	2	7/0.2mm	PVC	No	PVC	3.30 mm	£0.15	€0.20
CC-PV-702-3-U	3	7/0.2mm	PVC	No	PVC	3.50 mm	£0.20	€0.26
CC-PV-702-4-U	4	7/0.2mm	PVC	No	PVC	4.00 mm	£0.30	€0.39
CC-PV-702-4	4	7/0.2mm	PVC	Tinned CU	PVC	4.40 mm	£0.45	€0.59
CC-PV-702-6	6	7/0.2mm	PVC	Tinned CU	PVC	6.00 mm	£0.75	€0.98



FG Cable (-60°C to 400°C) Cu Conductors.

Part No.	No. of cores	Conductors	Conductor Insulation	Screen	Insulation Jacket	Nominal O/D	Price Sterling	Price Euros
CC-FG-702-2	2	7/0.2mm	FG	No	FG	3.00 mm	£0.75	€0.98
CC-FG-702-2-SSOB	2	7/0.2mm	FG	No	FG & SSOB	3.50mm	£1.05	€1.37
CC-FG-702-4	4	7/0.2mm	FG	No	FG	4.00 mm	£1.30	€1.69
CC-FG-702-4-SSOB	4	7/0.2mm	FG	No	FG & SSOB	4.40 mm	£1.80	€2.34

PFA & TEFLON (-200°C to 260°C) Conductors Silver or Nickel plated Cu, Screen Silver or Nickel Plated Cu.

Part No.	No. of cores	Conductors	Conductor Insulation	Screen	Insulation Jacket	Nominal O/D	Price Sterling	Price Euros
CC-TEF-701-3	3	7/0.1mm	PFA	Cu	PFA	2.30 mm	£2.15	€2.80
CC-TEF-701-4	4	7/0.1mm	PFA	Cu	PFA	2.50 mm	£2.50	€3.25
CC-PFA-702-4	4	7/0.2mm	PFA	Cu	PFA	3.00 mm	£2.20	€2.86