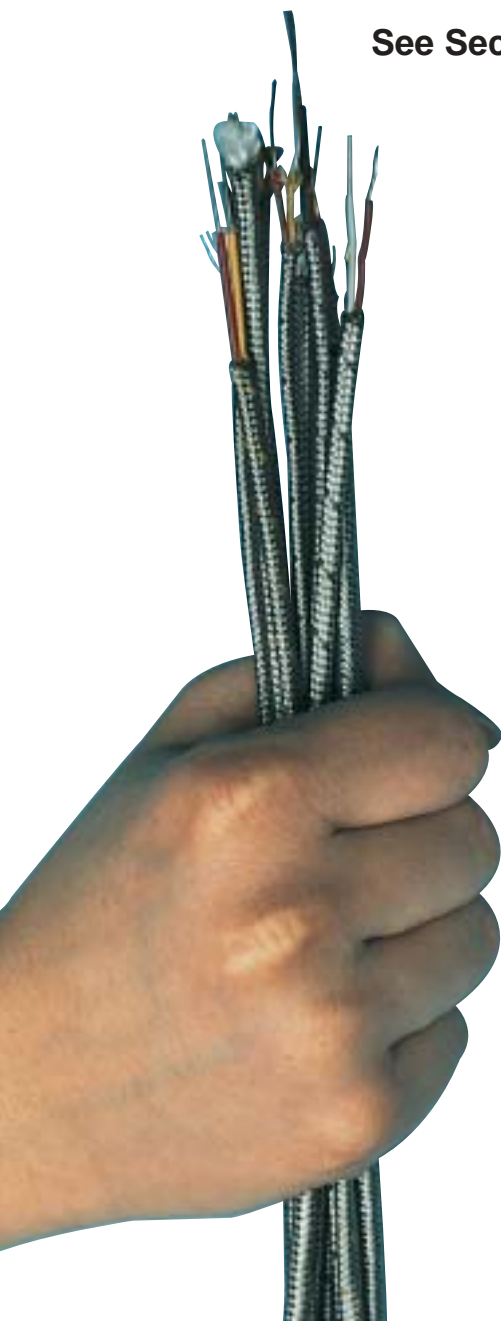


Thermocouple Wire Overbraiding

304 SS, Inconel or Tinned Copper

See Section F for 3 Prong and Ground Strap Connectors



To Order:

For **Stainless Steel Overbraid**, add the suffix "SB" to the wire part number and specify Stainless Steel Overbraid on your order.

For **Inconel Overbraid**, add the suffix "IB" to the wire part number and specify Inconel Overbraid on your order.

For **Tinned Copper Overbraid**, add suffix "TCB" to the wire part number and specify Tinned Copper Overbraid on your order.

Pricing:

To compute the total cost, add the price of the overbraiding from the tables to the price of the thermocouple wire.

Ordering Example:

IEC-GG-K-20-TCB-100M, glass braid insulated wire, type K, 0.5mm dia (20 AWG), 100M with tinned copper overbraid,
 Wire: £328 x 0.333 = £109
 Overbraid: + £0.70 x 100 = £70
 Total: = £179



**FOR LONGER LENGTHS
 CONSULT SALES FOR PRICE
 AND DELIVERY!**

304 SS Overbraid, 760°C Max. Continuous

Wire dia. mm (Gauge)	Price/m 10m Spool	Price/m 25m Spool	Price/m 50m Spool	Price/m 100m Spool	Price/m 300M & Over*
1.6 (14)	£2.90	£2.30	£2.10	£1.75	£1.15
1.3 (16)	2.80	2.20	1.95	1.65	1.10
0.8 (20)	1.90	1.55	1.30	1.10	0.75
0.5 (24)	1.40	1.10	1.00	0.90	0.60
0.25 (30)	1.40	1.10	1.00	0.90	0.60
0.13 (36)	1.40	1.10	1.00	0.90	0.60

Add to price per metre of wire

Inconel® 600 Overbraid, 1000°C Max. Continuous

Wire dia. mm (Gauge)	Price/m 10m Spool	Price/m 25m Spool	Price/m 50m Spool	Price/m 100m Spool	Price/m 300M & Over*
1.6 (14)	£4.70	£3.70	£3.30	£2.80	£1.90
1.3 (16)	4.20	3.40	2.90	2.60	1.70
0.8 (20)	3.10	2.50	2.20	1.90	1.25
0.5 (24)	2.30	1.90	1.65	1.40	0.95
0.25 (30)	2.30	1.90	1.65	1.40	0.95
0.13 (36)	2.30	1.90	1.65	1.40	0.95

Add to price per metre of wire

Tinned Copper Overbraid, 200°C Max. Continuous

Wire dia. mm (Gauge)	Price/m 10m Spool	Price/m 25m Spool	Price/m 50m Spool	Price/m 100m Spool	Price/m 300M & Over*
1.6 (14)	£2.00	£1.65	£1.40	£1.25	£0.80
1.3 (16)	1.95	1.60	1.35	1.15	0.75
0.8 (20)	1.15	1.00	0.90	0.70	0.50
0.5 (24)	0.90	0.70	0.60	0.55	0.35
0.25 (30)	0.90	0.70	0.60	0.55	0.35
0.13 (36)	0.90	0.70	0.60	0.55	0.35

Add to price per metre of wire

*For quantities over 1000m, please consult Sales Department for price
 Minimum order for overbraided wire: 10 metres

OMEGA can overbraid any thermocouple wire with either Inconel 600, 304 SS or Tinned Copper overbraiding. Both Inconel and Stainless Steel overbraiding add durability, flexibility, and abrasion protection to your valuable thermocouples, thus lengthening the life of your thermocouple by protecting it from wear. Low cost Tinned Copper overbraiding provides electrical shielding with the added benefits of durability, flexibility, and abrasion protection.