

Thermocouple Accessories — continued

Extension Cable with Stainless Steel Overbraid  
Glass Fibre, Types J and K



Conductor size 7/0.2mm  
Approx. overall size 1.6 2.4mm  
Maximum continuous temperature 350°C

- Rugged extension cable for types J and K thermocouples
- Excellent mechanical protection
- Flexibility
- High temperature resistance
- Overbraid can be used for electrical screening

Cable comprises one pair of glass fibre insulated flexible conductors, a glass fibre sheath and an overall rugged stainless steel braid.

SEN296

	Mfrs. List No.	Order Code	Price Each		
			1+	10+	25+
Type K, 25m	WK-075/25M (IEC)	<b>708-6337</b>			
Type J, 25m	WJ-040/25M (IEC)	<b>708-6349</b>			

Screened Extension and Compensating Cable  
Types K and Vx



Screened thermocouple cable reducing electromagnetic and electrostatic interference of thermocouple signals. The cable comprises one pair of stranded 7/0.2mm conductors, PVC insulated and twisted together. The pair are screened with mylar/aluminium tape in contact throughout with a copper drain wire. The cable has an overall round PVC sheath, approximate diameter 5mm.

Maximum temperature 105°C (type K) and 80°C (type Vx).

Mfrs. List No. WK-074/10M (IEC) = 708-6131, WK-074/50M (IEC) = 708-6143,  
WV-029/100M (IEC) = 708-6155

SEN182

Extension Cable	Order Code	Price Each		
		1+	10+	25+
Type K, 10m coil	<b>708-6131</b>			
Type K, 50m coil	<b>708-6143</b>			
<b>Compensating Cable</b>				
Type Vx (K), 100m reel	<b>708-6155</b>			

Thermocouple wire, PTFE TW-TW



- PTFE insulated, twin-twist construction
- 1/0.2mm diameter conductor
- Thermocouple types J, K, T and N
- High accuracy Class 1 tolerance
- Insulation rating - 75°C to +250°C
- Supplied on 25m reels



SAT437

Thermocouple Type	Order Code	Price Each		
		1+	10+	25+
Type Jx25M Reel	<b>335-8150</b>			
Type Kx25M Reel	<b>335-8161</b>			
Type Tx25M Reel	<b>335-8173</b>			
Type Nx25M Reel	<b>335-8185</b>			

Self-adhesive Attachment Pads



- Self-adhesive PTFE coated glass cloth
- Each pad has pre-cut hole through which thermocouple junction is passed and held down in contact with surface to be measured
- Temperature range -50°C to +250°C
- Supplied in pack of 20

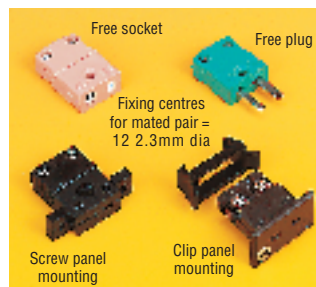
Pad (nom.) = 18 13

Self-adhesive pads for locating welded tip thermocouples.

SEN288

20 per pack	Mfrs. List No.	Order Code	Price Per Pack		
			1+	10+	25+
		Thermopads ( 20 )	<b>.721-8849</b>		

Connectors – Miniature  
Types, J, K, N, T and Copper



Fixing centres = 22 2.6mm dia Bezel = 14 23.5mm  
Panel cut-out = 8.5 16.5mm

- Range of miniature thermocouple connectors with flat pins having terminal and contact material to suit the thermocouple type being used
- Uncompensated copper connectors also available (colour white)
- All contacts are polarised to ensure correct connection
- Connectors will accept thermocouple cable up to 3mm diameter
- Maximum operating temperature 220°C
- Cable clamps available for securing cable to free plugs and sockets

Mfrs. List Nos: FMTC-J-PF = 151-129, FMTC-J-M = 151-128, IM-K-M (IEC) = 708-6362, IM-T-F (IEC) = 708-6398, IM-N-F (IEC) = 708-6428, FMTC-CU-F = 721-8862, FMTC-J-PF = 151-130, FMTC-EXCL = 674-072, IM-K-PF (IEC) = 708-6374, IM-T-M (IEC) = 708-6404, IM-N-M (IEC) = 708-6430, FMTC-CU-M = 721-8874, FMTC-J-F = 151-127, IM-K-F (IEC) = 708-6350, IM-K-F (IEC) = 708-6386, IM-T-F (IEC) = 708-6416, IM-N-F (IEC) = 708-6441, FMTC-CU-F = 721-8886.

SEN8

Type J Connectors	Order Code	Price Each				
		1+	10+	25+	100+	500+
Free socket	<b>.151-127</b>					
Free plug	<b>.151-128</b>					
Screw mounting panel socket	<b>.151-129</b>					
Clip mounting panel socket	<b>.151-130</b>					
<b>Type K Connectors</b>						
Free socket	<b>.708-6350</b>					
Free plug	<b>.708-6362</b>					
Screw mounting panel socket	<b>.708-6374</b>					
Clip mounting panel socket	<b>.708-6386</b>					
<b>Type N Connectors</b>						
Free socket	<b>.708-6428</b>					
Free plug	<b>.708-6430</b>					
Clip mounting panel socket	<b>.708-6441</b>					
<b>Type T Connectors</b>						
Free socket	<b>.708-6398</b>					
Free plug	<b>.708-6404</b>					
Clip mounting panel socket	<b>.708-6416</b>					
<b>Copper Connectors</b>						
Free socket	<b>721-8862</b>					
Free plug	<b>721-8874</b>					
Clip mounting panel socket	<b>721-8886</b>					
<b>Cable Clamp</b>	<b>.674-072</b>					

Connectors – Standard Types J, K, R



Free plug H = 13, W = 25, D = 30  
Free socket H = 13, W = 25, D = 38  
Panel socket H = 13, W = 25, D = 32, Panel cut-out = 13 27

- A range of standard sized connectors with round pins to suit the thermocouple type being used
- Intended for use in more industrial applications
- All contacts are polarised to ensure correct connection
- Maximum continuous operating temperature 220°C
- Cable clamps available for securing cable to free plugs and sockets

Mfrs. List Nos: FSTC-C-J-M = 148-823, FSTC-EXCL = 674-084, IS-K-F (IEC) = 708-7949, IS-R-F (IEC) = 708-7974, FSTC-J-F = 148-824, IS-K-M (IEC) = 708-7925, IS-R-M (IEC) = 708-7950, FSTC-J-F = 148-825, IS-K-F (IEC) = 708-7937, IS-R-F (IEC) = 708-7962.

SEN9