

Datasheet

Thermocouple Selector Switch, Bench Mounting

6 or 12 Way Selector Box


Thermocouple, Bench Selector Switch (Type K, J or T)

A 6 or 12-way selector in a moulded housing with aluminium front and rear panels. The 6 or 12 rear inputs are switched via a front mounted rotary selector switch to the single output socket. Internally wired with thermocouple compensating cable and compatible with all type K thermocouples

SPECIFICATION:

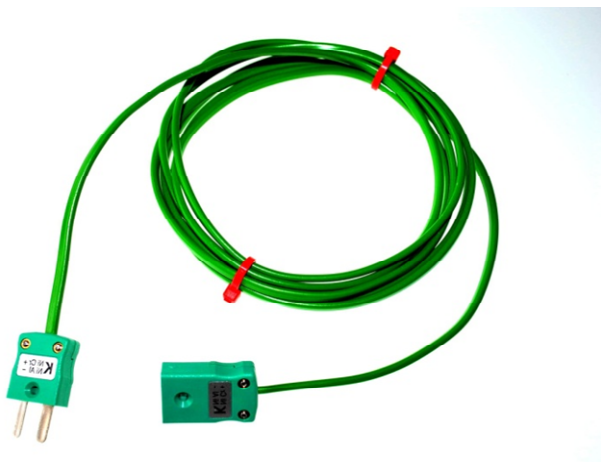
- Construction - Portable / Bench mounting unit in moulded housing with aluminium front and rear panels
- Size - 130mm wide x 60mm high x 145mm deep
- Input connectors – 6 or 12 miniature compensated thermocouple sockets
- Output connectors - Single miniature compensated thermocouple socket

ORDERING INFORMATION

Type	Colour	Input Connectors	Output Connectors	RS Order Number
K (IEC)	Green	6 miniature	1 Miniature	219-4618
J (IEC)	Black	6 miniature	1 Miniature	891-9040
T (IEC)	Brown	6 miniature	1 Miniature	891-9044
K (ANSI)	Yellow	6 miniature	1 Miniature	891-9053
K (IEC)	Green	12 miniature	1 Miniature	891-9056
J (IEC)	Black	12 miniature	1 Miniature	891-9050
T (IEC)	Brown	12 miniature	1 Miniature	891-9069
K (ANSI)	Yellow	12 miniature	1 Miniature	891-9062

RS043/0816

IEC Thermocouple Extension Leads with Miniature Thermocouple Connectors - Available in types K, J, T & N



Thermocouple extension leads available with miniature IEC thermocouple connectors, types K, J, T & N, in 2 metre, 5 metre and 10 metre lengths

Specifications

Thermocouple Cable Construction:

Single pair 7/0.2
PVC insulated cable / wire
Laid flat, side by side & PVC sheathed
Tolerance class 2
Insulation rating -10 to 105°C
IEC colour coded

Miniature Thermocouple Connectors:

Miniature connector with flat plug pins
Miniature socket with thermocouple contacts
Contacts are polarised to prevent incorrect connection
Max temperature 220°C
IEC colour coded

<u>TYPE</u>	<u>PLUG & SOCKET CONNECTORS</u>	<u>CABLE LENGTH (mtrs)</u>	<u>CODE</u>	<u>IEC COLOUR CODE</u>	<u>ALLIED CODE</u>	<u>RS PART NUMBER</u>
K	Miniature	2	EXT-K-C1-2.0-MP-MS	GREEN	70652090	768-6581
K	Miniature	5	EXT-K-C1-5.0-MP-MS	GREEN	70652091	768-6585
K	Miniature	10	EXT-K-C1-10.0-MP-MS	GREEN	70652093	768-6594
J	Miniature	2	EXT-J-C1-2.0-MP-MS	BLACK	70652094	768-6597
J	Miniature	5	EXT-J-C1-5.0-MP-MS	BLACK	70652092	768-6591
J	Miniature	10	EXT-J-C1-10.0-MP-MS	BLACK	70652095	768-6601
T	Miniature	2	EXT-T-C1-2.0-MP-MS	BROWN	70652096	768-6604
T	Miniature	5	EXT-T-C1-5.0-MP-MS	BROWN	70652097	768-6608
T	Miniature	10	EXT-T-C1-10.0-MP-MS	BROWN	70652100	768-6617
N	Miniature	2	EXT-N-C1-2.0-MP-MS	PINK	70652098	768-6610
N	Miniature	5	EXT-N-C1-5.0-MP-MS	PINK	70652099	768-6614
N	Miniature	10	EXT-N-C1-10.0-MP-MS	PINK	70652102	768-6623