

THERMOCOUPLE TERMINAL BLOCKS

XBTK Series



- Type J, K, T, E, R Terminal Blocks
- Screw Type Terminal Block DIN Connectors
- Maintenance-Free Connections
- Global Acceptance
- Large Surface Area for Marking

Thermocouple terminal blocks are offered in Type K, J, T, E and R. The terminal block contacts are made with thermocouple-grade calibration alloys. The terminal blocks come in a Gray color but white blank marker strips are available for identification.

SPECIFICATIONS

Terminal Width: 10.4 mm (0.41")

Maximum Wire Size: 12 AWG/2.5 mm²

Connection Data in V/AWG: 400/24-12

UL-cUL Ratings in V/AWG: 300/10/28-12

Length/Cover Width in mm (inch):

46.0(1.81)/1.0(0.04)

Height for 35 x 7.5/35 x 15 in mm (inch):

40.0(1.57)/47.5(1.87)

Stripping Length in mm (inch): 7 (0.28)

Thread: M3

Torque in (inch-lb) Nm: 0.6 to 0.8 (5.3 to 7.1)

Insulated Temperature Range: -40 to 125°C (-40 to 257°F)

XBTKK25

Type **K**

XBTKE25

Type **E**

XBTKJ25

Type **J**

All models shown larger than actual size.

To Order

MODEL NO.	DESCRIPTION
XBTKK25	Type K thermocouple terminal block
XBTKJ25	Type J thermocouple terminal block
XBTKE25	Type E thermocouple terminal block
XBTKT25	Type T thermocouple terminal block
XBTKR25	Type R thermocouple terminal block

Ordering Examples: *XBTKK25*, Type K terminal block, *XBACTK4*, end cover, *XBANS3575P*, DIN rail.

XBTKJ25, Type J terminal block, *XBACTK4*, end cover, *XBMZB10*, blank marker strip, *XBANS3575P*, DIN rail.

ACCESSORIES

MODEL NO.	DESCRIPTION
XBACTK4	Gray end cover
XBMZB10	White blank marker strip
XBANS3575P	DIN rail 35 x 7.5 mm x 2 m (1.4 x 0.30" x 6.6') slotted
XBANS3575U	DIN rail 35 x 7.5 mm x 2 m (1.4 x 0.30" x 6.6') solid
XBANS3515P	DIN rail 35 x 15 mm x 2 m (1.4 x 0.60" x 6.6') slotted
XBANS3515U	DIN rail 35 x 15 mm x 2 m (1.4 x 0.60" x 6.6') slotted
XBAES35C	1-screw mounted end stop
XBAES35T	3-screw mounted end stop
XBAES35N	Snap-on end stop