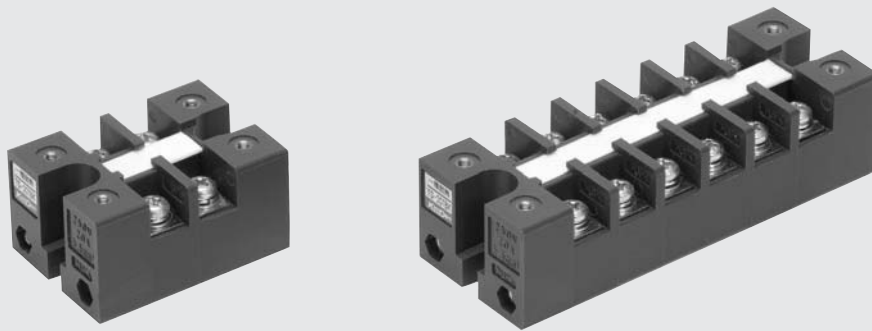


# Environmentally resistant terminal blocks

Cope to  $-10\sim 150^{\circ}\text{C}$

## Heat resistant terminal block TS-207B



### ▣ Features

- Since unsaturated polyester resin is used as the heat resistant insulation material, after the heat resistance test insulation resistance there is barely noticeable deformation and good insulation resistance.

### ❖ 形式の構成

**TS-207B**

Model

※1

Number of polarities

※1

Number of polarities

2P、3P、4P、6P、8P、10P、12P

### NOTICE

- When used in an atmosphere exceeding  $80^{\circ}\text{C}$ , some discoloration may occur at the terminal block and name tag. The terminal block may become loose, but there is no problem from the standpoint of performance.
- Please use heat resistant electric wire of  $200^{\circ}\text{C}$  or greater as the wiring.
- Periodically retighten the terminal screws.

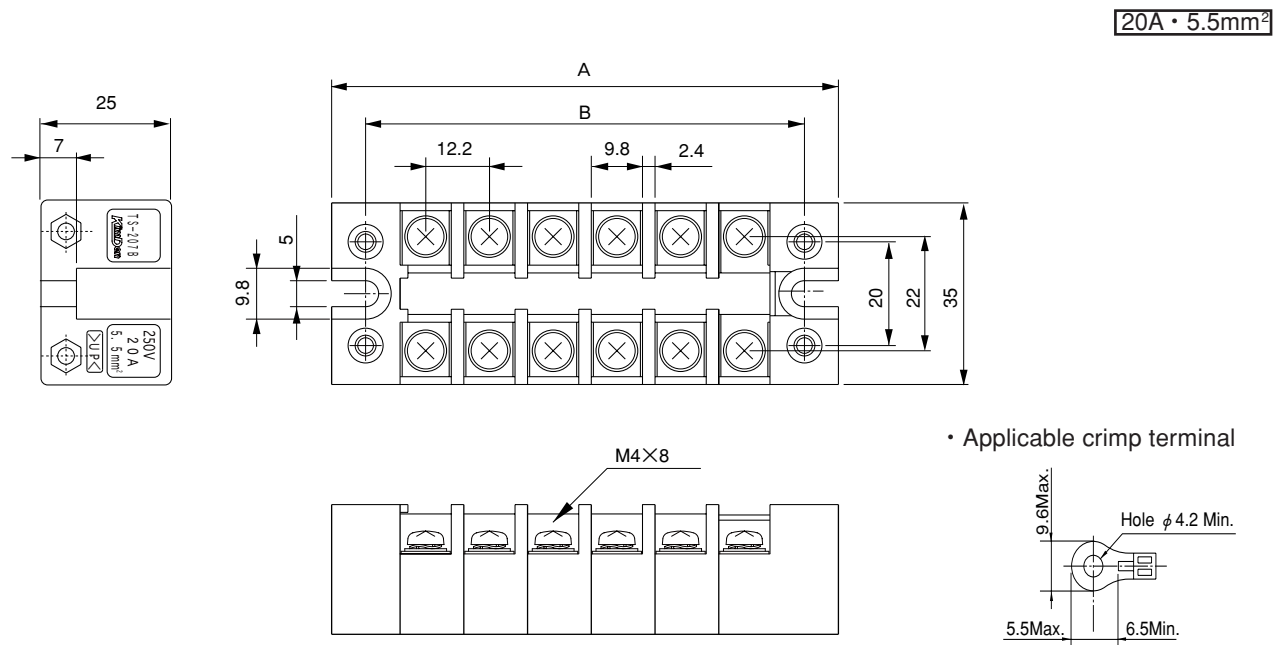
## ❖ Specifications

Insulation Voltage	250V
Rated heat resistant current	20A
Terminal Screws	M4×8 (Recommended torque : 1.4~1.8 N・m)
Pitch between Terminals	12.2mm
Insulation Resistance	500MΩ or more measured by 500V DC megohmmeter
Withstand Voltage	2000V AC for 1 minute
Operating Environment	Temperature: -10~150℃, Humidity: 45~85%RH (No freezing or condensation)
Standard Conformity	JIS C 2811 Industrial Terminal Blocks

## ❖ Materials

Insulation Holder	Unsaturated polyester resin	(premix, black)	UL94V-0
Terminal Screws	Carbon steel	(galvanized and chromate treatment)	
Terminal Metal	Brass	(Nickel plated)	
End Segment	Unsaturated polyester resin	(premix, black)	UL94V-0
Legend Tag	Fiber	(White)	

## ❖ Dimensions



• Applicable crimp terminal

Dimensions (dimension : mm)

Number of polarities	2	3	4	6	8	10	12
A	48.5	60.5	73	97	121.5	146	170.5
B	35.5	47.5	60	84	108.5	133	157.5

● Weight (dimension : g)

Number of polarities	2	3	4	6	8	10	12
Weight	72	91	110	148	187	225	264