



TE-CT-TYPE

FEATURES

- With the connector and terminal block integrated, the compact type TE-CT connector terminal block enables wiring in a limited space.
- Users can easily replace a connector with a terminal block. The TE-CT type can be used for checking and maintenance when the terminal block is used.
- The connector terminal block can be quickly mounted to DIN rails. (TXB)

SPECIFICATIONS (RATINGS, PERFORMANCE)

Specifications	Type	TE-CT202	TE-CT342	TE-CT402	TE-CT502
Rated insulation voltage (Ui)		125V AC / DC			
Rated current-carrying capacity		1A			
Withstand voltage	Between live parts	500V AC			
	Between live parts and mounting panel	2,000V AC			
Insulation resistance		1,000 MΩ or more			
Max. wire size	Connector	1.27 pitch flat cable			
	Terminal block	1.25mm ²			
Screw size		M3×6			
Operating temperature		-10 to 40°C			
Relative humidity		85% max.			
No. of poles		20 to 50 poles			
Standard connector		HIF3BA-□PA-2.54DSA (HIROSE ELECTRIC CO., LTD)			
Applicable socket connector		HIF3BA-□A-2.54R (HIROSE ELECTRIC CO., LTD)			
Max. applicable crimp terminal size		M3-1.25			

* indicates a number of poles.

HOW TO ORDER

See the product coding.

Product coding

TE-CT 202

Basic type

No. of poles

Code	No. of poles
20	20 poles
34	34 poles
40	40 poles
50	50 poles

Specifications

Code	Specifications
2	Withstand voltage 500 V, 45 mm width



CONNECTOR TERMINAL BLOCK

TE-CT-TYPE

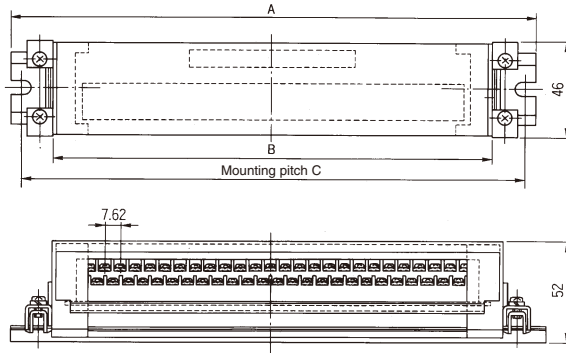
STANDARD PRODUCTS

TE-CT No. of poles **2**



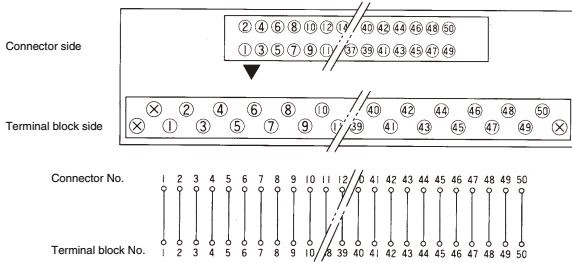
■ Dimension table

Type	A	B	C
TE-CT202	160	114	150
TE-CT342	210	167	200
TE-CT402	230	190	220
TE-CT502	270	228	260



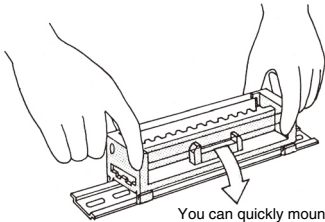
Connection diagram

- This connection diagram applies to both “Specification 1” (withstand voltage: 1,500 V) and “Specification 2” (withstand voltage: 500 V).



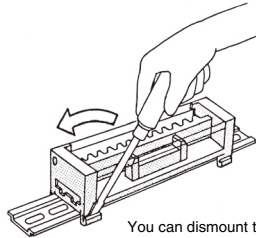
Instruction for mounting and dismantling

Mounting



You can quickly mount the connector terminal block by pushing down against the rail from the upper side.

Dismounting



You can dismount the connector terminal block by inserting a flat-blade screwdriver into the groove and raising the unit.

Standard applicable parts

No. of poles	20P	34P	40P	40P
Standard connector (HIROSE ELECTRIC CO., LTD)	HIF3BA-20PA-2.54DSA	HIF3BA-34PA-2.54DSA	HIF3BA-40PA-2.54DSA	HIF3BA-50PA-2.54DSA
Applicable socket connector (HIROSE ELECTRIC CO., LTD)	HIF3BA-20DA-2.54R	HIF3BA-34DA-2.54R	HIF3BA-40DA-2.54R	HIF3BA-50DA-2.54R
Applicable wire	Connector side	1.27 pitch flat cable		
	Terminal block side	1.25mm ²		

* The above connector is mounted as the standard connector. However, connectors by other manufacturers can be also used for the connector terminal block. Contact the manufacturer for compatibility.