

# 10-Position Conversion Terminal Module ▶

## Shrapnel Terminal Block

Space-Saving  
Terminal Blocks

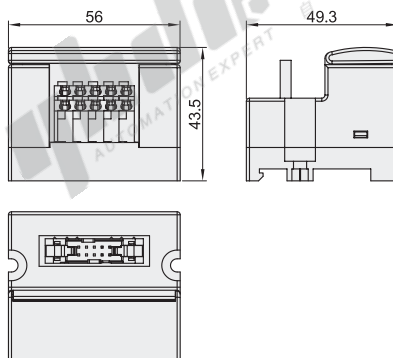


Code	Type	Indicator Light
ZHV10	Shrapnel Terminal Block 10-Position Conversion Terminal Module	With Light

CE

### Features

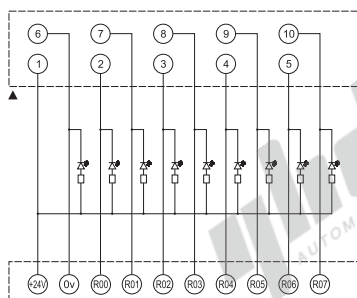
- Using 10P connector that matches 10P terminal block, regardless of input/output, it can be used in both directions;
- The transfer board is mainly used for transferring and connecting, with YHD other products of this series it can achieve high-efficiency wiring connection.
- Using LED display, the action status is clear.



### Notice

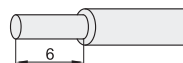
- It can be fixed with 2 M4 screws. It is recommended to use M4×16 screws, and the depth of the threaded hole should be more than 3mm.
- It can be installed on a standard 35mm DIN rail.

### Wiring Diagram

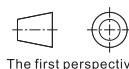


### Applicable Wiring Harness

Below 1.5mm<sup>2</sup>/AWG16;  
Stripping Length: 6mm



In each wiring diagram, the top is the 10-core MIL connector, and the bottom is the 10P terminal block.



Part Number	Rated Input Current	Rated Input Voltage	Position Number	Applicable Wire	Applicable Wiring Harness
Code					
ZHV10	1A	DC24V	10	Below 1.5mm <sup>2</sup> /AWG16; Stripping Length: 6mm	ZIE01-10-2



Part Number	Rated Input Current
Code	
ZHV10	1A

### Product Detailed Parameters

MIL Jack Connector	Body Material	PBT V-0 Fire Rating	Certification	UL
	Terminal Material	Copper Alloy	Rated Current	2.0A
	Plating Layer	Full-Gold-Plated Pin Vorners	Contact Resistance	<20mΩ
European Terminal Block	Body Material	PA66 V-0 Fire Rating	Certification	UL, CE, RoHS
	Terminal Material	Phosphor Copper	Rated Current	10A
	Plating Layer	Tin Plating	Torque	0.4NM(3.5lb-in)
Terminal Body	Body Material	PA66 V-0 Fire Rating	Certification	UL, CE
	End Cap Material	PC V-0 Fire Rating	Fixing Screw Material	SUS304
	Catches	PC V-0 Fire Rating	PCB Board Material	FR-4

### Applicable PLC

PLC Brand	PLC Model	Applicable Wiring Harness
Panasonic	10P MIL Plug	ZIE01-10-2