

20-Position Conversion Terminal Module ▶ European Terminal Block

Space-Saving Terminal Blocks

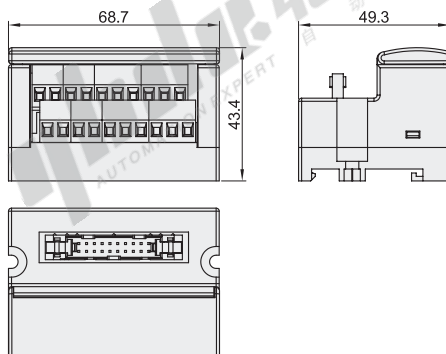
Code	Type	Indicator Light
ZHV03	European Terminal Block 20-Position Conversion Terminal Module	Without Light

CE



Feature

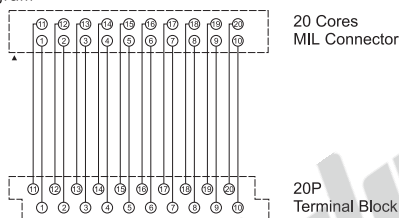
- ZHV03 is a 20P connector that matches to 20P terminal connection, which can be connected to all PLC with 20P MIL plugs on the market.



Notice

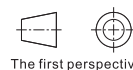
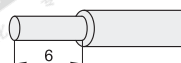
- It can be fixed with 2 M4 screws. It is recommended to use M4×16 screws, and the depth of the threaded hole should be more than 3mm.
- It can be installed on a standard 35mm DIN rail.

Wiring Diagram



Applicable Wire

Below 1.5mm² /AWG16;
Stripping Length: 6mm



The first perspective

Part Number		Rated Input Current	Rated Input Voltage	Applicable Wire	Applicable Wiring Harness
Code	Position Number				
ZHV03	20	1A	DC24V	Below 1.5mm ² /AWG16; Stripping Length: 6mm	ZIE01-20-2 ZIJ21-20



Part Number	
Code	Position Number
ZHV03	20

ZHV03

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 Corners	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 Rating	Certification	UL, CE
	End Cap Material	PC V-0 Rating	Fixing Screw Material	SUS304
	Catches	PC V-0 Rating	PCB Board Material	FR-4

Applicable PLC

PLC Brand	Applicable PLC	Number of Terminal Blocks	Applicable Wiring Harness	Matching Wiring Quantity
MITSUBISHI FX	CPU Module	FX3UC-16MT	1	1
		FX3UC-32MT	2	2
		FX3UC-64MT	4	4
		FX3UC-96MT	6	6
		FX2NC-16MT	1	1
		FX2NC-32MT	2	2
	Input Module	FX2NC-64MT	4	4
		FX2NC-96MT	6	6
		FX2NC-16EX	1	1
		FX2NC-16EX-DS	1	1
	Output Module	FX2NC-32EX	2	2
		FX2NC-32EX-DS	2	2
		FX2NC-16EYT	1	1
		FX2NC-32EYT	2	2
	Positioning Module	FX2N-10PG	1	1
		FX2N-10GM	2	2
OMRON	I/O Module	FX2N-20GM	4	4
		CJ1W-MD233	2	2
KEYENCE	Wiring-Saving Remote	KL-16CX	1	1
		KL-32CX	2	2
	I/O Module	KL-16CT	1	1
		KL-32CT	2	2
SIEMENS	20P Plug	1	ZIJ21-20	1