

Space-Saving Terminal Blocks

40-Position Conversion Terminal Module European Terminal Block

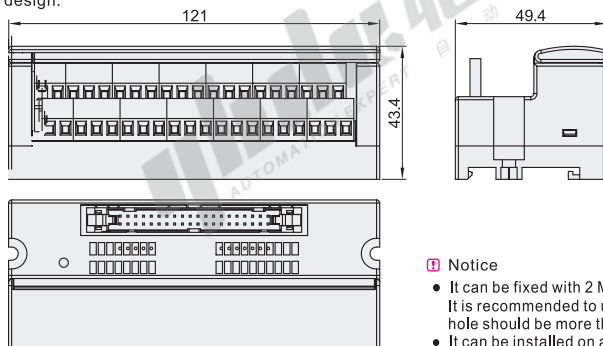
Code	Type	Indicator Light
ZHV04	European Terminal Block 40-Position Conversion Terminal Module	Without Light

CE



Features

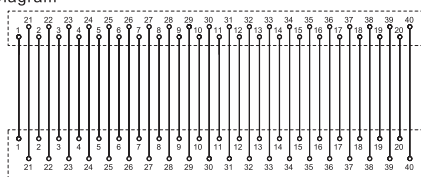
- ZHV04 is a 40P connector that matches to a 40P terminal connection, which can be connected to all PLC connections with 40P MIL plugs on the market;
- Minimum volume design.



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.

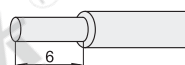
Wiring Diagram



40 Cores
MIL Connector

Applicable Wire

Below 1.5mm²/AWG16;
Stripping Length: 6mm



40P
Terminal Block



The first perspective

Product Detailed Parameters

Part Number	Rated Input Current	Rated Input Voltage	Applicable Wiring Harness
Code	Position Number		
ZHV04	40	1A	DC24V



Please order as shown

Part Number	Code	Position Number
ZHV04		40

ZHV04

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	CE
	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	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	Applicable PLC	Number of Terminal Blocks	Applicable Wiring Harness	Matching Wiring Quantity
MITSUBISHI Q	Input Module	QX41	1	1
		QX41-S1	1	1
		QX42	2	2
		QX42-S1	2	2
		QX71	1	1
		QX72	2	2
	Output Module	LX41C4	1	1
		LX42C4	2	2
		QY41P	1	1
		QY42P	2	2
		QH42P	2	2
		QY71	1	1
	Positioning Module	LY41NT1P	1	1
		LY42NT1P	2	2
		QD70P4	1	1
		QD70P8	2	2
		QD75P1	1	1
		QD75P2	1	1
		QD75P4	2	2
		QD75D1	1	1
		QD75D2	1	1
		QD75D4	2	2
		QD75M1	1	1
		QD75M2	1	1
	High-Speed Counting Module	QD75M4	2	2
		LD75P4	2	2
		LD75D4	2	2
		QD62	1	1
		QD62D	1	1
		QD62E	1	1
	Motion Controller	LD62D	1	1
		Q172LX	1	1
		Q173PX	1	1
		Q173PX-S1	1	1
	Input Module	FP2-X32D2	1	1
		FP2-X64D2	2	2
		FP2-X32D2	1	1

PLC Brand	Applicable PLC	Number of Terminal Blocks	Applicable Wiring Harness	Matching Wiring Quantity
PANASONIC	Input Module	FP7-X64D2	2	2
		FP2-Y32T	1	1
		FP2-Y64T	2	2
	Output Module	FP7-Y32T	1	1
		FP7-Y64T	2	2
		FP2-XY64D2T	2	2
	I/O Module	FP2-XY64D7T	2	2
		FPG-XY64D7T	2	2
		FP7-XY64D2T	2	2
	Positioning Module	AFP7PP02T	1	1
		AFP7PP04T	2	2
	Pulse Output Unit	AFP7PG02T	1	1
OMRON	Input Module	AFP7PG04T	2	2
		CJ1W-ID231	1	1
		CJ1W-ID261	2	2
		CJ1W-ID232	1	1
		CJ1W-ID262	2	2
		CJ1W-ID231	1	1
	Output Module	CJ1W-OD261	2	2
		CJ1W-OD233	1	1
		CJ1W-OD263	2	2
		CJ1W-MD261	2	2
		CJ1W-MD263	2	2
		CJ1W-MD261	2	2
KEYENCE	Positioning Module	CJ1W-NC113	1	1
		CJ1W-NC133	1	1
		CJ1W-NC213	1	1
		CJ1W-NC233	1	1
		CJ1W-NC413	2	2
		CJ1W-NC433	2	2
	CPU Module	KV-1000	1	1
		KV-3000	1	1
		KV-5000	1	1
		KV-5500	1	1
		KV-7500	1	1
		KV-H20S	1	1
SIEMENS	40P Plug	KV-H40S	2	2
		ZI22	1	1