

Universal Shrapnel Type MIL 40-Position I/O Terminal Block ▶

Shrapnel Terminal Block

Space-Saving
Terminal Blocks

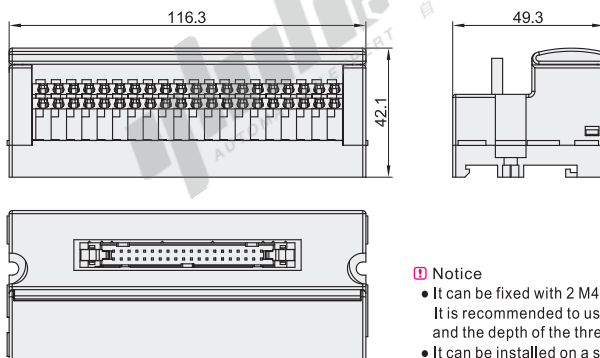


Code	Type	Indicator Light
ZHV12	Shrapnel Terminal Block	Without Light

CE

Features

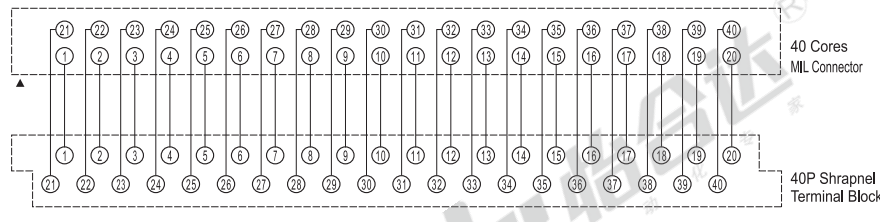
- ZHV12 is a 40P connector that matches 40P terminal connection, which can be connected to all PLC with 40P MIL plugs on the market;
- Minimum volume design;
- It has smallest space-design in the industry.



Notice

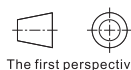
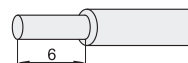
- It can be fixed with 2 M4 screws.
It is recommended to use M4×16 screws, and the depth of the threaded hole should be more than 3mm.
- It can be installed on a standard 35mm DIN rail.

Wiring Diagram



Applicable Wire

Below 1.5mm²/AWG17;
Stripping Length: 6mm



Part Number	Rated Input Current	Rated Input Voltage	Applicable Wire	Applicable Wiring Harness
Code	Position Number			
ZHV12	40	1A	DC24V	Below 1.5mm ² /AWG17 Stripping Length: 6mm
				ZIE03-40 ZIE01-40-2 ZIJ22



Code	Position Number
ZHV12	40

Applicable PLC

PLC Brand	Applicable PLC	Number of Terminal Blocks	Applicable Wiring Harness	Matching Wiring Quantity
MITSUBISHI	Input Module	QX41	1	1
		QX41-S1	1	1
		QX42	2	2
		QX42-S1	2	2
		QX71	1	1
		QX72	2	2
		LX41C4	1	1
		LX42C4	2	2
	Output Module	QY41P	1	1
		QY42P	2	2
		QH42P	2	2
		QY71	1	1
		LY41NT1P	1	1
		LY42NT1P	2	2
		QD70P4	1	1
		QD70P8	2	2
		QD75P1	1	1
		QD75P2	1	1
		QD75P4	2	2
	Positioning Module	QD75D1	1	1
OMRON		QD75D2	1	1
		QD75D4	2	2
		QD75M1	1	1
		QD75M2	1	1
		QD75M4	2	2
		LD75P4	2	2
		LD75D4	2	2
		QD62	1	1
	High-Speed Counting Module	QD62D	1	1
		QD62E	1	1
		LD62	1	1
		LD62D	1	1
	Motion Controller	Q172LX	1	1
		Q173PX	1	1
		Q173PX-S1	1	1
		FP2-X32D2	1	1
	Input Module	FP2-X64D2	2	2
		FP7-X32D2	1	1
PANASONIC	Input Module	FP7-X64D2	2	2
		FP2-Y32T	1	1
	Output Module	FP2-Y64T	2	2
		FP7-Y32T	1	1
		FP7-Y64T	2	2
		FP2-XY64D2T	2	2
	I/O Module	FP2-XY64D7T	2	2
		FPG-XY64DT	2	2
		FP7-XY64D2T	2	2
	Position Control Module	AFP7PP02T	1	1
		AFP7PP04T	2	2
	Pulse Output Unit	AFP7PG02T	1	1
		AFP7PG04T	2	2
		CJ1W-ID231	1	1
	Input Module	CJ1W-ID261	2	2
		CJ1W-ID232	1	1
		CJ1W-ID262	2	2
	Output Module	CJ1W-OD231	1	1
		CJ1W-OD261	2	2
KEYENCE		CJ1W-OD233	1	1
		CJ1W-OD263	2	2
	I/O Module	CJ1W-MD261	2	2
		CJ1W-MD263	2	2
		CJ1W-NC113	1	1
		CJ1W-NC133	1	1
	Positioning Module	CJ1W-NC213	1	1
		CJ1W-NC233	1	1
		CJ1W-NC413	2	2
		CJ1W-NC433	2	2
		KV-1000	1	1
	CPU Module	KV-3000	1	1
		KV-5000	1	1
		KV-5500	1	1
		KV-7500	1	1
		KV-H20S	1	1
	Positioning Module	KV-H40S	2	2
		40P Plug	1	1
		ZIJ22	1	1