

Home > Product information > Product category > Power supply / peripherals, etc. > Printed circuit board connector > Board-to-wire connection > PCB terminal block > XW4

Product Category

Power supply / peripherals, etc.

Printed circuit board connector

Board-to-wire connection

PCB terminal block

XW4M / XW4N

XW4H / XW4K / XW4L

XW4

PCB terminal block

XW4

PCB terminal block ideal for control equipment interfaces

Format list / Online purchase

View cart (0)

About this product

Add to My Catalog

Related information

Common to product categories (11)

Power supply / peripherals, etc. (1)

Printed circuit board connector (1)

Product Category

Precautions for use

Format name index

Selection by purpose / specification

Collection of improvement / utilization cases

RoHS / REACH compatible

Standard certification / conformity

Discontinued / Recommended alternatives

Catalog / manual correction

Special site

Features

Type / price

Rating / Performance

External dimensions

Before use

Catalog / Manual / CAD / Software

Information update: 2021/04/01

Maximize width

* Models marked with © or marked with a gray background are standard stock models. Please contact the trading company for the delivery date of MUJI (made-to-order model).

Type XW4C PCB terminal block (push-in type)

Type XW4C PCB terminal block (push-in type terminal pitch 3.5 mm)

shape	Horizontal type		Vertical type		Minimum packing unit (pieces)
Number of poles	format		format		50
2	©	Shape XW4C-02D1-H1	©	Shape XW4C-02D1-V1	
3		Shape XW4C-03D1-H1	©	Shape XW4C-03D1-V1	
Four	©	Shape XW4C-04D1-H1	©	Type XW4C-04D1-V1	
Five	©	Shape XW4C-05D1-H1	©	Shape XW4C-05D1-V1	
6		Shape XW4C-06D1-H1	©	Type XW4C-06D1-V1	
7	©	Shape XW4C-07D1-H1	©	Shape XW4C-07D1-V1	
8	©	Shape XW4C-08D1-H1	©	Shape XW4C-08D1-V1	
9	©	Shape XW4C-09D1-H1	©	Type XW4C-09D1-V1	
Ten		Shape XW4C-10D1-H1	©	Type XW4C-10D1-V1	

Type XW4C PCB terminal block (push-in type terminal pitch 5.0 mm)

shape	Horizontal type		Vertical type		Minimum packing unit (pieces)
Number of poles	format		format		50
2	©	Shape XW4C-02E1-H1	©	Shape XW4C-02E1-V1	
3	©	Shape XW4C-03E1-H1	©	Type XW4C-03E1-V1	
Four	©	Type XW4C-04E1-H1	©	Type XW4C-04E1-V1	
Five	©	Shape XW4C-05E1-H1	©	Shape XW4C-05E1-V1	
6		Type XW4C-06E1-H1	©	Type XW4C-06E1-V1	
7	©	Shape XW4C-07E1-H1	©	Shape XW4C-07E1-V1	
8		Shape XW4C-08E1-H1	©	Shape XW4C-08E1-V1	
9	©	Shape XW4C-09E1-H1		Type XW4C-09E1-V1	
Ten	©	Shape XW4C-10E1-H1		Type XW4C-10E1-V1	

Type XW4 PCB terminal block (screw type), connector terminal block

Type XW4E PCB terminal block (terminal pitch 3.81 mm)

shape	Small terminal block	Inclined terminal block

https://www.fa.omron.co.jp/products/family/2913/lineup.html

Downloaded from Arrow.com.

1/3

Number of poles *	format		Minimum packing unit (pieces)	format		Minimum packing unit (pieces)
	Shape	Type		Shape	Type	
2 (4)	⊙	Shape XW4E-02B1-V1	100	⊙	Shape XW4E-02B1-S1	100
3 (6)	⊙	Shape XW4E-03B1-V1		⊙	Shape XW4E-03B1-S1	
4 (8)	⊙	Type XW4E-04B1-V1		⊙	Type XW4E-04B1-S1	
5 (10)	⊙	Shape XW4E-05B1-V1	50	⊙	Shape XW4E-05B1-S1	50
6 (12)	⊙	Type XW4E-06B1-V1		⊙	Type XW4E-06B1-S1	
7 (14)	⊙	Shape XW4E-07B1-V1		⊙	Shape XW4E-07B1-S1	
8 (16)	⊙	Shape XW4E-08B1-V1		⊙	Shape XW4E-08B1-S1	
9 (18)	⊙	Type XW4E-09B1-V1		⊙	Type XW4E-09B1-S1	
10 (20)	⊙	Type XW4E-10B1-V1		⊙	Shape XW4E-10B1-S1	

* The number of poles in parentheses indicates the case of a two-stage terminal block (type XW4E- □□ B2-V1).

Type XW4E PCB terminal block (terminal pitch 5.08 mm)

shape	Small terminal block			Inclined terminal block		
Number of poles *	format	Minimum packing unit (pieces)	format	Minimum packing unit (pieces)	format	Minimum packing unit (pieces)
2 (4)	⊙ Shape XW4E-02C1-V1	100	⊙ Shape XW4E-02C1-S1	100	⊙ Shape XW4E-02C1-S1	100
3 (6)	⊙ Type XW4E-03C1-V1		⊙ Type XW4E-03C1-S1		⊙ Type XW4E-03C1-S1	
Four	⊙ Type XW4E-04C1-V1		⊙ Type XW4E-04C1-S1		⊙ Type XW4E-04C1-S1	
Five	⊙ Shape XW4E-05C1-V1	50	⊙ Shape XW4E-05C1-S1	50	⊙ Shape XW4E-05C1-S1	50
6	⊙ Type XW4E-06C1-V1		⊙ Type XW4E-06C1-S1		⊙ Type XW4E-06C1-S1	
7	⊙ Shape XW4E-07C1-V1		⊙ Shape XW4E-07C1-S1		⊙ Shape XW4E-07C1-S1	
8	⊙ Shape XW4E-08C1-V1		⊙ Shape XW4E-08C1-S1		⊙ Shape XW4E-08C1-S1	
9	⊙ Type XW4E-09C1-V1		⊙ Type XW4E-09C1-S1		⊙ Type XW4E-09C1-S1	
Ten	⊙ Type XW4E-10C1-V1		⊙ Type XW4E-10C1-S1		⊙ Type XW4E-10C1-S1	40

* The number of poles in parentheses indicates the case of a two-stage terminal block (type XW4E- □□ C2-V1).

Type XW4A / B connector terminal block (terminal pitch 3.81 mm)

shape	Wire side terminal block (socket)			Board side terminal block (plug, L-shaped terminal)			Board side terminal block (plug, straight terminal)		
Number of poles	format	Minimum included packing unit (pieces)	format	Minimum included packing unit (pieces)	format	Minimum included packing unit (pieces)	format	Minimum included packing unit (pieces)	format
2	⊙ Shape XW4B-02B1-H1	50	⊙ Shape XW4A-02B1-H1	100	⊙ Shape XW4A-02B1-V1	100	⊙ Shape XW4A-02B1-V1	100	⊙ Shape XW4A-02B1-V1
3	⊙ Shape XW4B-03B1-H1		⊙ Shape XW4A-03B1-H1		⊙ Shape XW4A-03B1-V1		⊙ Shape XW4A-03B1-V1		⊙ Shape XW4A-03B1-V1
Four	⊙ Shape XW4B-04B1-H1		⊙ Shape XW4A-04B1-H1		⊙ Type XW4A-04B1-V1		⊙ Type XW4A-04B1-V1		⊙ Type XW4A-04B1-V1
Five	⊙ Shape XW4B-05B1-H1		⊙ Shape XW4A-05B1-H1	50	⊙ Shape XW4A-05B1-V1	50	⊙ Shape XW4A-05B1-V1	50	⊙ Shape XW4A-05B1-V1
6	⊙ Shape XW4B-06B1-H1		⊙ Shape XW4A-06B1-H1		⊙ Type XW4A-06B1-V1		⊙ Type XW4A-06B1-V1		⊙ Type XW4A-06B1-V1
7	⊙ Shape XW4B-07B1-H1		⊙ Shape XW4A-07B1-H1		⊙ Shape XW4A-07B1-V1		⊙ Shape XW4A-07B1-V1		⊙ Shape XW4A-07B1-V1
8	⊙ Shape XW4B-08B1-H1		⊙ Shape XW4A-08B1-H1		⊙ Shape XW4A-08B1-V1		⊙ Shape XW4A-08B1-V1		⊙ Shape XW4A-08B1-V1
9	⊙ Shape XW4B-09B1-H1		⊙ Shape XW4A-09B1-H1		⊙ Type XW4A-09B1-V1		⊙ Type XW4A-09B1-V1		⊙ Type XW4A-09B1-V1
Ten	⊙ Shape XW4B-10B1-H1		⊙ Shape XW4A-10B1-H1		⊙ Type XW4A-10B1-V1		⊙ Type XW4A-10B1-V1		⊙ Type XW4A-10B1-V1

Type XW4A / B connector terminal block (terminal pitch 5.08 mm)

shape	Wire side terminal block (socket)	Board side terminal block (plug, L-shaped)

Number of poles	format format		Minimum packing unit (pieces)	format format		Minimum unit (p
2	⊙	Shape XW4B-02C1-H1	50	⊙	Shape XW4A-02C1-H1	10
3	⊙	Shape XW4B-03C1-H1		⊙	Shape XW4A-03C1-H1	
Four	⊙	Shape XW4B-04C1-H1		⊙	Type X W4A-04C1-H1	
Five	⊙	Shape XW4B-05C1-H1		⊙	Shape XW4A-05C1-H1	50
6	⊙	Type X W4B-06C1-H1		⊙	Type X W4A-06C1-H1	
7	⊙	Shape XW4B-07C1-H1	40	⊙	Shape XW4A-07C1-H1	
8	⊙	Shape XW4B-08C1-H1		⊙	Shape XW4A-08C1-H1	
9	⊙	Shape XW4B-09C1-H1		⊙	Type X W4A-09C1-H1	
Ten	⊙	Shape XW4B-10C1-H1		⊙	Shape XW4A-10C1-H1	

accessory

Insertion bridge (for terminal pitch 5.08 mm)

Number of poles	Maximum current	format	Minimum packing unit (pieces)
2	12A	⊙ Shape XW4Z-02C	100
3	12A	Shape XW4Z-03C	

driver

format		Compatible terminal block	Minimum packing unit (pieces)
⊙	Shape XW4Z-00B	Terminal pitch 5.0mm, 3.81mm, 3.5mm	Ten
	Shape XW4Z-00C	Terminal pitch 5.08mm, 5.0mm	

Information update: 2021/04/01

Return to top of page

Return to top of page

Information / Latest information

What is the OMRON control equipment business?

Concept "i-Automation!"
AUTOMATION CENTER
Domestic production base

solution

Solution proposal
Case study
Event
On-site data utilization service i-BELT

Product information

Sensor
switch
Safety
relay
Control
FA system equipment
Motion / drive
Robotics
Energy saving support / environmental measures equipment
Power supply / peripherals, etc.
Search by purpose / specification
Search by model name
Search from improvement / utilization cases

New product information
Special site
Video library
Discontinued / Recommended alternatives
Standard certification / conformity
RoHS / REACH compatible
Catalog / manual correction
Technical explanation
Precautions for use
Product FAQ
FA Glossary

Download Center

catalog
manual
2D CAD
3D CAD
Electrically controlled CAD software

Service support

Test machine rental
Robotics support
Japanese consultation counter
Japan desk
World Regional Service Information
Export said non-judgment

Seminar e-learning

What is Seminar (FA Practice Seminar)?
Select a course and apply
Select a venue and apply
Schedule list (PDF)
Seminar application status / payment confirmation
What is e-learning?
Choose a course and take it
Video collection for control beginners
CX-Designer operation video collection

Sales network

Domestic sales network
Overseas sales network

online store