

OMRON

Control equipment | Japan

home

solution

product

Technical Guide

download

support

Semina

Sales network

online store

Contact Us

Request Catalog

Login / New registration

Home > Product Information > Product category > Power supply / peripheral devices etc > PCB connector > Board to wire connection > Terminal block for printed circuit board > XW4 > List of Formats > XW4E-12B2-V1

Terminal block for printed circuit board

XW4E-12B2-V1

Japanese

Open a print page

View Cart (0)

No Image Available

Image

Terminal block, 12 poles

Terminal shape	Terminal block
Number of poles	12
Rated voltage	AC160V
Rated current	8 10 10

Format list of XW4

Rating / specification

Information update: 2016/08/30

Terminal shape	Terminal block
Number of poles	12
Terminal pitch	3.81 mm
Number of columns	2
Material	Housing: PA resin (UL94V-0) / Green contact: Copper alloy screw: Copper alloy contact: Copper alloy
Plating	Contact: Nickel base Tin plating (Plating thickness 5.0 μm) Screw: Tin (Plating thickness 5.0 μm) Clamp cage: Nickel (Plating thickness 3.0 μm)
Applicable wire	Coated wire core configuration: single wire, stranded wire
PCB mounting	Flow solder, manual solder recommended substrate thickness: 1.6 to 1.6 mm ** 2 terminal length: 3.5 mm
Mounting height	16.2 mm
Rated voltage	AC160V
Rated current	8 10 10
Ambient temperature range	When used: -40 to 100 °C Storage: -20 to 90 °C
Contact resistance	10 mΩ or less
Insulation resistance	100 MΩ (after applying 500 V DC for 60 seconds)
Withstand voltage	AC 2500 V (Leakage current 1 mA or less when applied for 60 seconds)
Tensile strength	Connect a wire to the minimum cross-sectional area 0.14mm ** 2 (single wire) 10NN terminal block and apply specified tensile force for 1 minute
Dimensions (mm)	24.8 (W) x 19.7 (H) x 16.3 (D)
mass	Approximately 7.16 g
tool	XW4Z-00B : Driver

Information update: 2016/08/30

About this form

I-Web

Add to My Parts

add to cart

Delivery date division

Standard stock

Sales price, special price, and delivery date will be the information in OMRON FA store.

Environmental and safety measures

Find RoHS / REACH compliance

I-Web

status

Confirm export non-determination

I-Web

Inquire

Selection, operation, setting method, etc.

Page top

Notice / Latest Information

solution

Manufacturing site innovation

Event publication

Field data utilization service i-BELT

product

Sensor

switch

Safety

relay

Control

FA system equipment

Motion / drive

Robotics

Technical Guide

Product FAQ

Technical explanation

FA glossary

Download center

catalog

manual

2D CAD

Service support

Robotics support

Japanese Counseling Desk Japan Desk

World Regional Service Information

Semina

Choose from the course (FA practice seminar)

Choose from the course (e-learning)

Choose from the venue

Introductory course for new employees

Designer Introductory Course

Related information

Format Name Index

Selection by purpose and specification

Improvement / utilization casebook

Discontinued product / Recommended replacement product

Catalog / Manual correction

Video channel

https://www.fa.omron.co.jp/product/item/21264/

Downloaded from Arrow.com.

1/2

7/7/2019		XW4E-12B2-V1 OMRON Control Equipment		
Products Supporting i-Automation!	Energy saving support / Environmental measures equipment	3D CAD	Introductory course for maintainers	Export not judged
	Power supply / peripheral equipment etc	Electrical control CAD software		Standard certification / conformity
Panel Solution (Control Panel)			Sales network	RoHS / REACH compliant
			Domestic sales network	Usage notes
			Overseas sales network	Test machine rental
			online store	Special page