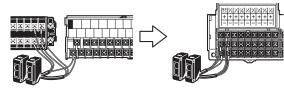
**Connector-Terminal Block Conversion Units with Three-tiered Terminal Block with Common** 

# XW2E

# A common terminal is provided for device power supply and the threetiered structure means easier wiring.

- For 16 inputs only.
- The three-tiered terminal block simplifies wiring because the power supply terminal block is wired with just one crimp terminal.



# Ordering Information

# **Connector-Terminal Block Conversion Unit**

No. of inputs	No. of poles	Model	Mounted Connector model	Cable Connector model
16	20	XW2E-20G5-IN16	XG4A-2031	XG4M-2030-T

## Accessories (Order Separately)

**Connecting Cables for Connector-Terminal Block Conversion Units** Refer to the *XW2Z datasheet*.

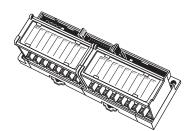
# **Ratings and Specifications**

Rated current	1 A		
Rated voltage	12 to 24 VDC		
Insulation resistance	100 MΩ min. (at 500 VDC)		
Dielectric strength	500 VAC for 1 min (leakage current: 1 mA max.)		
Ambient operating temperature	0 to 55°C		

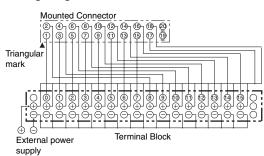
# **Dimensions**

XW2E-20G5-IN16

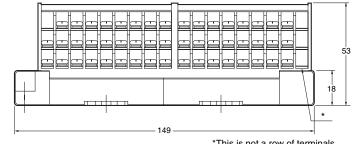
(Unit: mm)



Wiring Diagram



XG4A-2031 Two, 4.5-dia. (mounting holes) OMRON XW2E-20G5-IN16 ÐÐÐ Ð 40 Æ 50 MAMA đ A 4 Æ ວ່ດ AMMA MMA Æ HHHHHHH (+)6.3 7.3 (terminal pitch) 11.5 139



\*This is not a row of terminals.

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- · Systems, machines, and equipment that could present a risk to life or property.

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#### Disclaimers

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2008.11

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## OMRON Corporation Industrial Automation Company