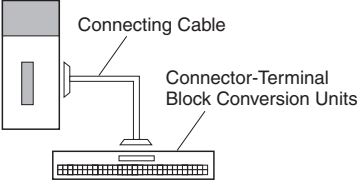
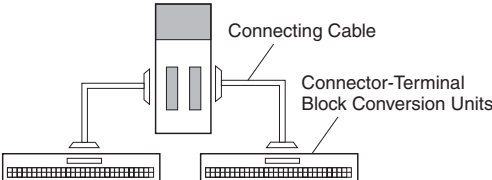
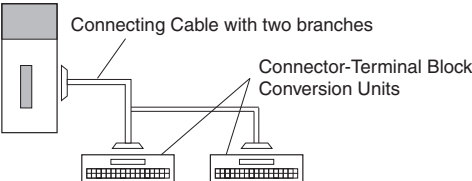
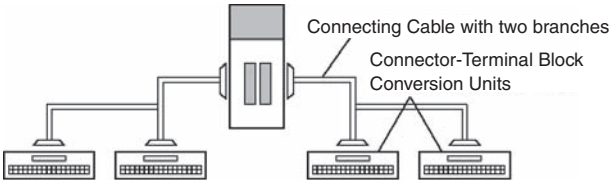
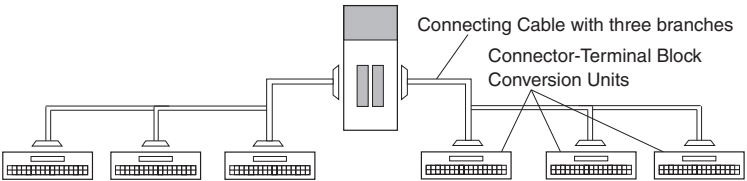


# Table of Connector-Terminal Block Conversion Units and connectable device combinations XW2R Series/XW2 Series

This catalogue shows a table of the patterns and combinations in which connector-terminal block conversion units and connectable devices (PLC I/O units, DeviceNet Units) can be connected.

For the detailed specifications and connection diagrams of each device, see the data sheet of the related product.

## Connection type pattern

Pattern	Configuration
A	 <p>Connecting Cable</p> <p>Connector-Terminal Block Conversion Units</p>
B	 <p>Connecting Cable</p> <p>Connector-Terminal Block Conversion Units</p>
C	 <p>Connecting Cable with two branches</p> <p>Connector-Terminal Block Conversion Units</p>
D	 <p>Connecting Cable with two branches</p> <p>Connector-Terminal Block Conversion Units</p>
E	 <p>Connecting Cable with three branches</p> <p>Connector-Terminal Block Conversion Units</p>

# Table of Connector-Terminal Block Conversion Units and connectable device combinations

## Combinations with XW2R

### XW2R Series

### Combinations with NX Series

NX I/O Units				Connection pattern	XW2Z connection cable *1			XW2R Connector-terminal block conversion units *2	
I/O capacity	Model	External connectors	Polarity		Connection	Model	Quantity required	Model	Quantity required
<b>Input Units</b>									
16 inputs	NX-ID5142-5	1 MIL connector (20)	NPN or PNP	A	1:1	XW2Z-□□□X	1	XW2R-□20GD-T	1
32 inputs	NX-ID6142-5	1 MIL connector (40)	NPN or PNP		1:1	XW2Z-□□□PM	1	XW2R-□34GD-C2	1
				C	1:2	XW2Z-□□□N	1	XW2R-□20GD-T	2
	NX-ID6142-6	1 Fujitsu connector (40)	NPN or PNP	A	1:1	XW2Z-□□□PF	1	XW2R-□34GD-C1	1
				C	1:2	XW2Z-□□□D	1	XW2R-□20GD-T	2
<b>Output Units</b>									
16 outputs	NX-OD5121-5	1 MIL connector (20)	NPN	A	1:1	XW2Z-□□□X	1	XW2R-□20GD-T	1
	NX-OD5256-5	1 MIL connector (20)	PNP		1:1	XW2Z-□□□X	1	XW2R-□20GD-T	1
32 outputs	NX-OD6121-5	1 MIL connector (40)	NPN		C	1:2	XW2Z-□□□PM	1	XW2R-□34GD-C4
				A	1:1	XW2Z-□□□N	1	XW2R-□20GD-T	2
	NX-OD6256-5	1 MIL connector (40)	PNP	A	1:1	XW2Z-□□□PM	1	XW2R-□34GD-C4	1
				C	1:2	XW2Z-□□□N	1	XW2R-□20GD-T	2
32 outputs	NX-OD6121-6	1 Fujitsu connector (40)	NPN	A	1:1	XW2Z-□□□PF	1	XW2R-□34GD-C3	1
				C	1:2	XW2Z-□□□L	1	XW2R-□20GD-T	2
<b>Mixed I/O Units</b>									
16 inputs and 16 outputs	NX-MD6121-6	2 Fujitsu connectors (40) (1 for 16 inputs and 1 for 16 outputs)	Inputs: NPN or PNP Outputs: NPN	B	1:1	XW2Z-□□□A	1	XW2R-□20GD-T	1
					1:1	XW2Z-□□□A	1	XW2R-□20GD-T	1
	NX-MD6121-5	2 MIL connectors (20) (1 for 16 inputs and 1 for 16 outputs)	Inputs: NPN or PNP Outputs: NPN		1:1	XW2Z-□□□X	1	XW2R-□20GD-T	1
					1:1	XW2Z-□□□X	1	XW2R-□20GD-T	1
	NX-MD6256-5	2 MIL connectors (20) (1 for 16 inputs and 1 for 16 outputs)	Inputs: NPN or PNP Outputs: PNP		1:1	XW2Z-□□□X	1	XW2R-□20GD-T	1
			1:1	XW2Z-□□□X	1	XW2R-□20GD-T	1		

\*1. The box □ is replaced by the cable length. For type details, refer to the XW2Z data sheet.

\*2. "□" represents the connection method J, E, or P. J: Plus screw type, E: Minus screw type, P: Push-in type

XW2R series Explanation of types:

● Models for connection to OMRON PLCs

Without power supply terminals: XW2R-□34GD-C□

(Models for connection to OMRON PLCs with power supply terminals also available)

● General-purpose devices

XW2R-□□GD-T

For models other than this table, type details, refer to the XW2R series catalog (Cat. No.G077).

# Table of Connector-Terminal Block Conversion Units and connectable device combinations

## XW2R Series Combinations with CJ Series

CJ1W I/O Units				Connection pattern	XW2Z connection cable *1			XW2R Connector-terminal block conversion units *2	
I/O capacity	Model	External connectors	Polarity		Connection	Model	Quantity required	Model	Quantity required
<b>Input Units</b>									
32 inputs	CJ1W-ID231	1 Fujitsu connector (40)	Sinking/Sourcing (NPN or PNP)	A	1:1	XW2Z-□□□PF	1	XW2R-□34GD-C1	1
	CJ1W-ID232	1 MIL connector (40)	Sinking/Sourcing (NPN or PNP)		1:1	XW2Z-□□□PM	1	XW2R-□34GD-C2	1
	CJ1W-ID233	1 MIL connector (40)	Sinking/Sourcing (NPN or PNP)		1:1	XW2Z-□□□PM	1	XW2R-□34GD-C2	1
64 inputs	CJ1W-ID261	2 Fujitsu connectors (40) (2, 32-point connectors)	Sinking/Sourcing (NPN or PNP)	B	1:1	XW2Z-□□□PF	2	XW2R-□34GD-C1	2
	CJ1W-ID262	2 MIL connectors (40) (2, 32-point connectors)	Sinking/Sourcing (NPN or PNP)		1:1	XW2Z-□□□PM	2	XW2R-□34GD-C2	2
<b>Output Units</b>									
32 outputs	CJ1W-OD231	1 Fujitsu connector (40)	Sinking (NPN)	A	1:1	XW2Z-□□□PF	1	XW2R-□34GD-C3	1
	CJ1W-OD233	1 MIL connector (40)	Sinking (NPN)		1:1	XW2Z-□□□PM	1	XW2R-□34GD-C4	1
	CJ1W-OD232	1 MIL connector (40)	Sourcing (PNP)		1:1	XW2Z-□□□PM		XW2R-□34GD-C4	
	CJ1W-OD234	1 MIL connector (40)	Sinking (NPN)		1:1	XW2Z-□□□PM		XW2R-□34GD-C4	
64 outputs	CJ1W-OD261	2 Fujitsu connectors (40) (2, 32-point connectors)	Sinking (NPN)	B	1:1	XW2Z-□□□PF	2	XW2R-□34GD-C3	2
	CJ1W-OD262	2 MIL connectors (40) (2, 32-point connectors)	Sourcing (PNP)		1:1	XW2Z-□□□PM	2	XW2R-□34GD-C4	2
	CJ1W-OD263	2 MIL connectors (40) (2, 32-point connectors)	Sinking (NPN)		1:1	XW2Z-□□□PM	2	XW2R-□34GD-C4	2
<b>Mixed I/O Units</b>									
16 inputs and 16 outputs	CJ1W-MD231	2 Fujitsu connectors (24) (1 for 16 inputs and 1 for 16 outputs)	Inputs: Sinking (NPN)	B	1:1	XW2Z-□□□A	1	XW2R-□20GD-T	1
			Outputs: Sinking (NPN)		1:1	XW2Z-□□□A	1	XW2R-□20GD-T	1
	CJ1W-MD233	2 MIL connectors (20) (1 for 16 inputs and 1 for 16 outputs)	Inputs: Sinking (NPN)		1:1	XW2Z-□□□X	1	XW2R-□20GD-T	1
			Outputs: Sinking (NPN)		1:1	XW2Z-□□□X	1	XW2R-□20GD-T	1
	CJ1W-MD232	2 MIL connectors (20) (1 for 16 inputs and 1 for 16 outputs)	Inputs: Sourcing (PNP)		1:1	XW2Z-□□□X	1	XW2R-□20GD-T	1
			Outputs: Sourcing (PNP)		1:1	XW2Z-□□□X	1	XW2R-□20GD-T	1
32 inputs and 32 outputs	CJ1W-MD261	2 Fujitsu connectors (40) (1 for 32 inputs and 1 for 32 outputs)	Inputs: Sinking (NPN)	B	1:1	XW2Z-□□□PF	1	XW2R-□34GD-C1	1
			Outputs: Sinking (NPN)		1:1	XW2Z-□□□PF	1	XW2R-□34GD-C3	1
	CJ1W-MD263	2 MIL connectors (40) (1 for 32 inputs and 1 for 32 outputs)	Inputs: Sinking (NPN)		1:1	XW2Z-□□□PM	1	XW2R-□34GD-C2	1
			Outputs: Sinking (NPN)		1:1	XW2Z-□□□PM	1	XW2R-□34GD-C4	1

\*1. The box □ is replaced by the cable length. For type details, refer to the XW2Z data sheet.

\*2. "□" represents the connection method J, E, or P. J: Plus screw type, E: Minus screw type, P: Push-in type

XW2R series Explanation of types:

- Models for connection to OMRON PLCs  
Without power supply terminals: XW2R-□34GD-C□  
(Models for connection to OMRON PLCs with power supply terminals also available)

- General-purpose devices  
XW2R-□□GD-T

For models other than this table, type details, refer to the XW2R series catalog (Cat. No.G077).

# Table of Connector-Terminal Block Conversion Units and connectable device combinations

## XW2R Series Combinations with CS Series

CS1W I/O Units				Connection pattern	XW2Z connection cable #1			XW2R Connector-terminal block conversion units #2	
I/O capacity	Model	External connectors	Polarity		Connection	Model	Quantity required	Model	Quantity required
<b>Input Units</b>									
<b>DC Input Model</b>									
32 inputs	CS1W-ID231	1 Fujitsu connector (40)	Sinking/Sourcing (NPN or PNP)	A	1:1	XW2Z-□□□PF	1	XW2R-□34GD-C1	1
64 inputs	CS1W-ID261	2 Fujitsu connectors (40) (2, 32-point connectors)	Sinking/Sourcing (NPN or PNP)	B	1:1	XW2Z-□□□PF	2	XW2R-□34GD-C1	2
<b>Output Units</b>									
<b>Transistor Output Model</b>									
32 outputs	CS1W-OD231	1 Fujitsu connector (40)	Sinking (NPN)	A	1:1	XW2Z-□□□PF	1	XW2R-□34GD-C3	1
	CS1W-OD232	1 Fujitsu connector (40)	Sourcing (PNP)		1:1	XW2Z-□□□PF	1	XW2R-□34GD-C3	1
64 outputs	CS1W-OD261	2 Fujitsu connectors (40) (2, 32-point connectors)	Sinking (NPN)	B	1:1	XW2Z-□□□PF	2	XW2R-□34GD-C3	2
	CS1W-OD262	2 Fujitsu connectors (40) (2, 32-point connectors)	Sourcing (PNP)		1:1	XW2Z-□□□PF	2	XW2R-□34GD-C3	2
<b>Mixed I/O Units</b>									
<b>DC Input/Transistor Output Model</b>									
32 inputs and 32 outputs	CS1W-MD261	2 Fujitsu connectors (40) (1 for 32 inputs and 1 for 32 outputs)	Inputs: Sinking/Sourcing (NPN or PNP)	B	1:1	XW2Z-□□□PF	1	XW2R-□34GD-C1	1
			Outputs: Sinking (NPN)		1:1	XW2Z-□□□PF	1	XW2R-□34GD-C3	1
	CS1W-MD262	2 Fujitsu connectors (40) (1 for 32 inputs and 1 for 32 outputs)	Inputs: Sinking/Sourcing (NPN or PNP)		1:1	XW2Z-□□□PF	1	XW2R-□34GD-C1	1
			Outputs: Sinking (NPN)		1:1	XW2Z-□□□PF	1	XW2R-□34GD-C3	1
	CS1W-MD561	2 Fujitsu connectors (40) (1 for 32 inputs and 1 for 32 outputs)	Inputs: Sinking/Sourcing (NPN or PNP)		1:1	XW2Z-□□□PF	1	XW2R-□34GD-C1	1
			Outputs: Sinking (NPN)		1:1	XW2Z-□□□PF	1	XW2R-□34GD-C3	1

\*1. The box □ is replaced by the cable length. For type details, refer to the XW2Z data sheet.

\*2. "□" represents the connection method J, E, or P. J: Plus screw type, E: Minus screw type, P: Push-in type

XW2R series Explanation of types:

● Models for connection to OMRON PLCs

Without power supply terminals: XW2R-□34GD-C□

(Models for connection to OMRON PLCs with power supply terminals also available)

● General-purpose devices

XW2R-□□GD-T

For models other than this table, type details, refer to the XW2R series catalog (Cat. No.G077).

# Table of Connector-Terminal Block Conversion Units and connectable device combinations

## XW2R Series Combinations with DeviceNet Slave

DeviceNet Slave				Connection pattern	XW2Z connection cable #1			XW2R Connector-terminal block conversion units #2		
I/O capacity	Model	External connectors	Polarity (transistor)		Connection	Model	Quantity required	Model	Quantity required	
<b>DRT2 Series Smart Slave MIL Connector Terminal Model</b>										
16 inputs	DRT2-ID16ML	1 MIL connector (20)	NPN	A	1:1	XW2Z-RO□C	1	XW2R-□20GD-T	1	
	DRT2-ID16ML-1	1 MIL connector (20)	PNP		1:1	XW2Z-RO□C	1	XW2R-□20GD-T	1	
16 outputs	DRT2-OD16ML	1 MIL connector (20)	NPN		1:1	XW2Z-RO□C	1	XW2R-□20GD-T	1	
	DRT2-OD16ML-1	1 MIL connector (20)	PNP		1:1	XW2Z-RO□C	1	XW2R-□20GD-T	1	
32 inputs	DRT2-ID32ML	1 MIL connector (40)	NPN	C	1:2	XW2Z-□□□N	1	XW2R-□20GD-T	2	
	DRT2-ID32ML-1	1 MIL connector (40)	PNP		1:2	XW2Z-□□□N	1	XW2R-□20GD-T	2	
32 outputs	DRT2-OD32ML	1 MIL connector (40)	NPN		1:2	XW2Z-□□□N	1	XW2R-□20GD-T	2	
	DRT2-OD32ML-1	1 MIL connector (40)	PNP		1:2	XW2Z-□□□N	1	XW2R-□20GD-T	2	
16 inputs and 16 outputs	DRT2-MD32ML	1 MIL connector (40)	NPN		1:2	XW2Z-□□□N	1	XW2R-□20GD-T	2	
	DRT2-MD32ML-1	1 MIL connector (40)	PNP		1:2	XW2Z-□□□N	1	XW2R-□20GD-T	2	
<b>DRT2 Series Smart Slave Board Terminal MIL Connector Model (Parallel Mounting)</b>										
32 inputs	DRT2-ID32B	1 MIL connector (40)	NPN		C	1:2	XW2Z-□□□N	1	XW2R-□20GD-T	2
	DRT2-ID32B-1	1 MIL connector (40)	PNP	1:2		XW2Z-□□□N	1	XW2R-□20GD-T	2	
32 outputs	DRT2-OD32B	1 MIL connector (40)	NPN	1:2		XW2Z-□□□N	1	XW2R-□20GD-T	2	
	DRT2-OD32B-1	1 MIL connector (40)	PNP	1:2		XW2Z-□□□N	1	XW2R-□20GD-T	2	
16 inputs and 16 outputs	DRT2-MD32B	1 MIL connector (40)	NPN	1:2		XW2Z-□□□N	1	XW2R-□20GD-T	2	
	DRT2-MD32B-1	1 MIL connector (40)	PNP	1:2		XW2Z-□□□N	1	XW2R-□20GD-T	2	
<b>DRT2 Series Smart Slave Board Terminal MIL Connector Model (Perpendicular Mounting)</b>										
32 inputs	DRT2-ID32BV	1 MIL connector (40)	NPN	C	1:2	XW2Z-□□□N	1	XW2R-□20GD-T	2	
	DRT2-ID32BV-1	1 MIL connector (40)	PNP		1:2	XW2Z-□□□N	1	XW2R-□20GD-T	2	
32 outputs	DRT2-OD32BV	1 MIL connector (40)	NPN		1:2	XW2Z-□□□N	1	XW2R-□20GD-T	2	
	DRT2-OD32BV-1	1 MIL connector (40)	PNP		1:2	XW2Z-□□□N	1	XW2R-□20GD-T	2	
16 inputs and 16 outputs	DRT2-MD32BV	1 MIL connector (40)	NPN		1:2	XW2Z-□□□N	1	XW2R-□20GD-T	2	
	DRT2-MD32BV-1	1 MIL connector (40)	PNP		1:2	XW2Z-□□□N	1	XW2R-□20GD-T	2	

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# Table of Connector-Terminal Block Conversion Units and connectable device combinations

DeviceNet Slave				Connection pattern	XW2Z connection cable *1			XW2R Connector-terminal block conversion units *2	
I/O capacity	Model	External connectors	Polarity (transistor)		Connection	Model	Quantity required	Model	Quantity required
<b>Multiple I/O Terminal Connector Model Digital I/O Unit (Fujitsu Connector)</b>									
16 inputs	GT1-ID16ML	1 Fujitsu connector (24)	NPN	A	1:1	XW2Z-□□□A	1	XW2R-□20GD-T	1
	GT1-ID16ML-1	1 Fujitsu connector (24)	PNP		1:1	XW2Z-□□□A	1	XW2R-□20GD-T	1
16 outputs	GT1-OD16ML	1 Fujitsu connector (24)	NPN		1:1	XW2Z-□□□A	1	XW2R-□20GD-T	1
	GT1-OD16ML-1	1 Fujitsu connector (24)	PNP		1:1	XW2Z-□□□A	1	XW2R-□20GD-T	1
<b>Multiple I/O Terminal Multi-Point Connector Model Digital I/O Unit (Fujitsu Connector)</b>									
32 inputs	GT1-ID32ML	1 Fujitsu connector (40)	NPN	A	1:1	XW2Z-□□□B	1	XW2R-□40GD-T	1
	GT1-ID32ML-1	1 Fujitsu connector (40)	PNP		1:1	XW2Z-□□□B	1	XW2R-□40GD-T	1
32 outputs	GT1-OD32ML	1 Fujitsu connector (40)	NPN		1:1	XW2Z-□□□B	1	XW2R-□40GD-T	1
	GT1-OD32ML-1	1 Fujitsu connector (40)	PNP		1:1	XW2Z-□□□B	1	XW2R-□40GD-T	1

\*1. The box □ is replaced by the cable length. For type details, refer to the XW2Z data sheet.

\*2. "□" represents the connection method J, E, or P. J: Plus screw type, E: Minus screw type, P: Push-in type

# Table of Connector-Terminal Block Conversion Units and connectable device combinations

## Combinations with XW2

### XW2 Series Combinations with NX Series

NX I/O Units				Connection pattern	XW2Z connection cable #1			XW2 Connector-terminal block conversion units #2	
I/O capacity	Model	External connectors	Polarity		Connection	Model	Quantity required	Model	Quantity required
<b>Input Units</b>									
16 inputs	NX-ID5142-5	1 MIL connector (20)	NPN or PNP	A	1:1	XW2Z-□□□X	1	XW2B-20G4	1
					1:1	XW2Z-□□□X	1	XW2B-20G5	1
					1:1	XW2Z-□□□X	1	XW2D-20G6	1
32 inputs	NX-ID6142-5	1 MIL connector (40)	NPN or PNP	A	1:1	XW2Z-□□□K	1	XW2B-40G4	1
					1:1	XW2Z-□□□K	1	XW2B-40G5	1
					1:1	XW2Z-□□□K	1	XW2D-40G6	1
				C	1:2	XW2Z-□□□N	1	XW2B-20G4	2
					1:2	XW2Z-□□□N	1	XW2B-20G5	2
					1:2	XW2Z-□□□N	1	XW2C-20G5-IN16	2
					1:2	XW2Z-□□□N	1	XW2C-20G6-IO16	2
	NX-ID6142-6	1 Fujitsu connector (40)	NPN or PNP	A	1:1	XW2Z-□□□B	1	XW2B-40G4	1
					1:1	XW2Z-□□□B	1	XW2B-40G5	1
					1:1	XW2Z-□□□B	1	XW2D-40G6	1
				C	1:2	XW2Z-□□□D	1	XW2B-20G4	2
					1:2	XW2Z-□□□D	1	XW2B-20G5	2
					1:2	XW2Z-□□□D	1	XW2C-20G5-IN16	2
					1:2	XW2Z-□□□D	1	XW2C-20G6-IO16	2
1:2	XW2Z-□□□D	1	XW2D-20G6	2					
1:2	XW2Z-□□□D	1	XW2E-20G5-IN16	2					

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# Table of Connector-Terminal Block Conversion Units and connectable device combinations

NX I/O Units				Connection pattern	XW2Z connection cable #1			XW2 Connector-terminal block conversion units #2	
I/O capacity	Model	External connectors	Polarity		Connection	Model	Quantity required	Model	Quantity required
<b>Output Units</b>									
16 outputs	NX-OD5121-5	1 MIL connector (20)	NPN	A	1:1	XW2Z-□□□X	1	XW2B-20G4	1
					1:1	XW2Z-□□□X	1	XW2B-20G5	1
					1:1	XW2Z-□□□X	1	XW2D-20G6	1
	NX-OD5256-5	1 MIL connector (20)	PNP		1:1	XW2Z-□□□X	1	XW2B-20G4	1
					1:1	XW2Z-□□□X	1	XW2B-20G5	1
					1:1	XW2Z-□□□X	1	XW2D-20G6	1
32 outputs	NX-OD6121-5	1 MIL connector (40)	NPN	A	1:1	XW2Z-□□□K	1	XW2B-40G4	1
					1:1	XW2Z-□□□K	1	XW2B-40G5	1
					1:1	XW2Z-□□□K	1	XW2D-40G6	1
				C	1:2	XW2Z-□□□N	1	XW2B-20G4	2
					1:2	XW2Z-□□□N	1	XW2B-20G5	2
					1:2	XW2Z-□□□N	1	XW2C-20G6-IO16	2
	NX-OD6256-5	1 MIL connector (40)	PNP	A	1:1	XW2Z-□□□K	1	XW2B-40G4	1
					1:1	XW2Z-□□□K	1	XW2B-40G5	1
					1:1	XW2Z-□□□K	1	XW2D-40G6	1
				C	1:2	XW2Z-□□□N	1	XW2B-20G4	2
					1:2	XW2Z-□□□N	1	XW2B-20G5	2
					1:2	XW2Z-□□□N	1	XW2C-20G6-IO16	2
	NX-OD6121-6	1 Fujitsu connector (40)	NPN	A	1:1	XW2Z-□□□B	1	XW2B-40G4	1
					1:1	XW2Z-□□□B	1	XW2B-40G5	1
					1:1	XW2Z-□□□B	1	XW2D-40G6	1
				C	1:2	XW2Z-□□□L	1	XW2B-20G4	2
					1:2	XW2Z-□□□L	1	XW2B-20G5	2
					1:2	XW2Z-□□□L	1	XW2C-20G6-IO16	2
				1:2	XW2Z-□□□L	1	XW2D-20G6	2	

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# Table of Connector-Terminal Block Conversion Units and connectable device combinations

NX I/O Units				Connection pattern	XW2Z connection cable *1			XW2 Connector-terminal block conversion units *2	
I/O capacity	Model	External connectors	Polarity		Connection	Model	Quantity required	Model	Quantity required
<b>Mixed I/O Units</b>									
16 inputs/ 16 outputs	NX-MD6121-6	2 Fujitsu connectors (40 p) (1 for 16 inputs and 1 for 16 outputs)	Inputs: NPN or PNP	B	1:1	XW2Z-□□□A	1	XW2B-20G4	1
					1:1	XW2Z-□□□A	1	XW2B-20G5	1
					1:1	XW2Z-□□□A	1	XW2C-20G5-IN16	1
					1:1	XW2Z-□□□A	1	XW2C-20G6-IO16	1
					1:1	XW2Z-□□□A	1	XW2D-20G6	1
			Outputs: NPN		1:1	XW2E-20G5-IN16	1		
					1:1	XW2B-20G4	1		
					1:1	XW2B-20G5	1		
					1:1	XW2C-20G6-IO16	1		
					1:1	XW2D-20G6	1		
	NX-MD6121-5	2 MIL connectors (20 p) (1 for 16 inputs and 1 for 16 outputs)	Inputs: NPN or PNP		1:1	XW2Z-□□□X	1	XW2B-20G4	1
					1:1	XW2Z-□□□X	1	XW2B-20G5	1
					1:1	XW2Z-□□□X	1	XW2D-20G6	1
					1:1	XW2Z-□□□X	1	XW2B-20G4	1
					1:1	XW2Z-□□□X	1	XW2B-20G5	1
			Outputs: NPN		1:1	XW2D-20G6	1		
					1:1	XW2B-20G4	1		
					1:1	XW2B-20G5	1		
					1:1	XW2D-20G6	1		
					1:1	XW2B-20G4	1		
NX-MD6256-5	2 MIL connectors (20 p) (1 for 16 inputs and 1 for 16 outputs)	Inputs: NPN or PNP	1:1	XW2Z-□□□X	1	XW2B-20G4	1		
			1:1	XW2Z-□□□X	1	XW2B-20G5	1		
			1:1	XW2Z-□□□X	1	XW2D-20G6	1		
			1:1	XW2Z-□□□X	1	XW2B-20G4	1		
			1:1	XW2Z-□□□X	1	XW2B-20G5	1		
		Outputs: PNP	1:1	XW2D-20G6	1				
			1:1	XW2B-20G4	1				
			1:1	XW2B-20G5	1				
			1:1	XW2D-20G6	1				
			1:1	XW2B-20G4	1				

\*1. The box □ is replaced by the cable length. For type details, refer to the XW2Z data sheet.

\*2. XW2-series Explanation of types:

XW2D: Slim type,

XW2B: Through type,

XW2C: Common type (with common terminal),

XW2E: Common type (with common terminal, 3-stage type for input),

For models other than this table, detailed specifications, refer to the XW2□ data sheet.

# Table of Connector-Terminal Block Conversion Units and connectable device combinations

## XW2 Series Combinations with CJ Series

NX I/O Units				Connection pattern	XW2Z connection cable #1			XW2 Connector-terminal block conversion units #2	
I/O capacity	Model	External connectors	Polarity		Connection	Model	Quantity required	Model	Quantity required
<b>Input Units</b>									
<b>32 inputs</b>	CJ1W-ID231	1 Fujitsu connector (40)	NPN	A	1:1	XW2Z-□□□B	1	XW2B-40G5	1
					1:1	XW2Z-□□□B	1	XW2B-40G4	1
					1:1	XW2Z-□□□B	1	XW2D-40G6	1
				C	1:2	XW2Z-□□□D	1	XW2C-20G5-IN16	2
	CJ1W-ID232	1 MIL connector (40)	NPN	A	1:1	XW2Z-□□□K	1	XW2B-40G5	1
					1:1	XW2Z-□□□K	1	XW2B-40G4	1
					1:1	XW2Z-□□□K	1	XW2D-40G6	1
				C	1:2	XW2Z-□□□N	1	XW2C-20G5-IN16	2
	CJ1W-ID233	1 MIL connector (40)	NPN	A	1:1	XW2Z-□□□K	1	XW2B-40G5	1
					1:1	XW2Z-□□□K	1	XW2B-40G4	1
					1:1	XW2Z-□□□K	1	XW2D-40G6	1
				C	1:2	XW2Z-□□□N	1	XW2C-20G5-IN16	2
<b>64 inputs</b>	CJ1W-ID261	2 Fujitsu connectors (40 p) (2, 32-point connectors)	NPN	B	1:1	XW2Z-□□□B	2	XW2B-40G5	2
					1:1	XW2Z-□□□B	2	XW2B-40G4	2
					1:1	XW2Z-□□□B	2	XW2D-40G6	2
				D	1:2	XW2Z-□□□D	2	XW2C-20G5-IN16	4
	CJ1W-ID262	2 MIL connectors (40 p) (2, 32-point connectors)	NPN	B	1:1	XW2Z-□□□K	2	XW2B-40G5	2
					1:1	XW2Z-□□□K	2	XW2B-40G4	2
					1:1	XW2Z-□□□K	2	XW2D-40G6	2
				D	1:2	XW2Z-□□□N	2	XW2C-20G5-IN16	4
					1:2	XW2Z-□□□N	2	XW2C-20G6-IO16	4

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# Table of Connector-Terminal Block Conversion Units and connectable device combinations

NX I/O Units				Connection pattern	XW2Z connection cable #1			XW2 Connector-terminal block conversion units #2		
I/O capacity	Model	External connectors	Polarity		Connection	Model	Quantity required	Model	Quantity required	
<b>Output Units</b>										
<b>32 outputs</b>	CJ1W-OD231	1 Fujitsu connector (40)	Sinking (NPN)	A	1:1	XW2Z-□□□B	1	XW2B-40G5	1	
					1:1	XW2Z-□□□B	1	XW2B-40G4	1	
					1:1	XW2Z-□□□B	1	XW2D-40G6	1	
	1:1	XW2Z-□□□K	1		XW2B-40G5	1				
	1:1	XW2Z-□□□K	1		XW2B-40G4	1				
	1:1	XW2Z-□□□K	1		XW2D-40G6	1				
	CJ1W-OD233	1 MIL connector (40)	Sinking (NPN)	C	1:2	XW2Z-□□□N	1	XW2C-20G6-IO16	2	
					1:1	XW2Z-□□□K	1	XW2B-40G5	1	
					1:1	XW2Z-□□□K	1	XW2B-40G4	1	
	CJ1W-OD232	1 MIL connector (40)	Sourcing (PNP)		A	1:1	XW2Z-□□□K	1	XW2B-40G5	1
						1:1	XW2Z-□□□K	1	XW2B-40G4	1
						1:1	XW2Z-□□□K	1	XW2D-40G6	1
CJ1W-OD234	1 MIL connector (40)	Sinking (NPN)	C	1:2		XW2Z-□□□N	1	XW2C-20G6-IO16	2	
				1:1		XW2Z-□□□K	1	XW2B-40G5	1	
				1:1		XW2Z-□□□K	1	XW2B-40G4	1	
<b>64 outputs</b>	CJ1W-OD261	2 Fujitsu connectors (40 p) (2, 32-point connectors)		Sinking (NPN)	B	1:1	XW2Z-□□□B	2	XW2B-40G5	2
						1:1	XW2Z-□□□B	2	XW2B-40G4	2
						1:1	XW2Z-□□□B	2	XW2D-40G6	2
	CJ1W-OD262	2 MIL connectors (40 p) (2, 32-point connectors)	Sourcing (PNP)	D		1:1	XW2Z-□□□K	2	XW2B-40G5	2
						1:1	XW2Z-□□□K	2	XW2B-40G4	2
						1:1	XW2Z-□□□K	2	XW2D-40G6	2
	CJ1W-OD263	2 MIL connectors (40 p) (2, 32-point connectors)	Sinking (NPN)		B	1:2	XW2Z-□□□N	2	XW2C-20G6-IO16	4
						1:1	XW2Z-□□□K	2	XW2B-40G5	2
						1:1	XW2Z-□□□K	2	XW2B-40G4	2
				D		1:1	XW2Z-□□□K	2	XW2D-40G6	2
						1:1	XW2Z-□□□K	2	XW2B-40G5	2
						1:1	XW2Z-□□□K	2	XW2B-40G4	2
			D		1:2	XW2Z-□□□N	2	XW2C-20G6-IO16	4	
					1:1	XW2Z-□□□K	2	XW2B-40G5	2	
					1:1	XW2Z-□□□K	2	XW2B-40G4	2	

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# Table of Connector-Terminal Block Conversion Units and connectable device combinations

NX I/O Units				Connection pattern	XW2Z connection cable #1			XW2 Connector-terminal block conversion units #2		
I/O capacity	Model	External connectors	Polarity		Connection	Model	Quantity required	Model	Quantity required	
<b>Mixed I/O Units</b>										
16 inputs/ 16 outputs	CJ1W-MD231	2 Fujitsu connectors (24 p) (1 for 16 inputs and 1 for 16 outputs)	Inputs: Sinking (NPN)	B	1:1	XW2Z-□□□A	1	XW2B-20G4	1	
					1:1	XW2Z-□□□A	1	XW2B-20G5	1	
					1:1	XW2Z-□□□A	1	XW2D-20G6	1	
			1:1		XW2Z-□□□A	1	XW2C-20G5-IN16	1		
			1:1		XW2Z-□□□A	1	XW2B-20G4	1		
			1:1		XW2Z-□□□A	1	XW2B-20G5	1		
	CJ1W-MD233	2 MIL connectors (20 p) (1 for 16 inputs and 1 for 16 outputs)	Inputs: Sinking (NPN)		1:1	XW2Z-□□□X	1	XW2B-20G4	1	
					1:1	XW2Z-□□□X	1	XW2B-20G5	1	
					1:1	XW2Z-□□□X	1	XW2D-20G6	1	
			Outputs: Sinking (NPN)		1:1	XW2Z-□□□X	1	XW2B-20G4	1	
					1:1	XW2Z-□□□X	1	XW2B-20G5	1	
					1:1	XW2Z-□□□X	1	XW2D-20G6	1	
	CJ1W-MD232	2 MIL connectors (20 p) (1 for 16 inputs and 1 for 16 outputs)	Inputs: Sourcing (PNP)		1:1	XW2Z-□□□X	1	XW2B-20G4	1	
					1:1	XW2Z-□□□X	1	XW2B-20G5	1	
					1:1	XW2Z-□□□X	1	XW2D-20G6	1	
			Outputs: Sourcing (PNP)		1:1	XW2Z-□□□X	1	XW2B-20G4	1	
					1:1	XW2Z-□□□X	1	XW2B-20G5	1	
					1:1	XW2Z-□□□X	1	XW2D-20G6	1	
32 inputs/ 32 outputs	CJ1W-MD261	2 Fujitsu connectors (40 p) (1 for 32 inputs and 1 for 32 outputs)	Inputs: Sinking (NPN)	B	1:1	XW2Z-□□□B	1	XW2B-40G4	1	
				D	1:1	XW2Z-□□□B	1	XW2B-40G5	1	
					1:1	XW2Z-□□□B	1	XW2D-40G6	1	
			Outputs: Sinking (NPN)		B	1:1	XW2Z-□□□B	1	XW2B-40G4	1
				B	1:1	XW2Z-□□□B	1	XW2B-40G5	1	
					1:1	XW2Z-□□□B	1	XW2D-40G6	1	
	D	1:2	XW2Z-□□□L	1	XW2C-20G6-IO16	2				
		CJ1W-MD263	2 MIL connectors (40 p) (1 for 32 inputs and 1 for 32 outputs)	Inputs: Sinking (NPN)	A	1:1	XW2Z-□□□K	1	XW2B-40G4	1
						1:1	XW2Z-□□□K	1	XW2B-40G5	1
	1:1					XW2Z-□□□K	1	XW2D-40G6	1	
	C			1:2	XW2Z-□□□N	1	XW2C-20G5-IN16	2		
				1:2	XW2Z-□□□N	1	XW2E-20G5-IN16	2		
				Outputs: Sinking (NPN)	A	1:1	XW2Z-□□□K	1	XW2B-40G4	1
	1:1	XW2Z-□□□K	1			XW2B-40G5	1			
	1:1	XW2Z-□□□K	1			XW2D-40G6	1			
	C	1:2	XW2Z-□□□N	1	XW2C-20G6-IO16	2				

\*1. The box □ is replaced by the cable length. For type details, refer to the XW2Z data sheet.

\*2. XW2-series Explanation of types:

XW2D: Slim type,

XW2B: Through type,

XW2C: Common type (with common terminal),

XW2E: Common type (with common terminal, 3-stage type for input),

For models other than this table, detailed specifications, refer to the XW□ data sheet.

# Table of Connector-Terminal Block Conversion Units and connectable device combinations

## XW2 Series Combinations with CS Series

CS1W I/O Units				Connection pattern	XW2Z connection cable *1			XW2 Connector-terminal block conversion units *2	
I/O capacity	Model	External connectors	Polarity		Connection	Model	Quantity required	Model	Quantity required
<b>Input Units</b>									
<b>DC Input Model</b>									
32 inputs	CS1W-ID231	1 Fujitsu connector (40)	Sinking/ Sourcing (NPN or PNP)	A	1:1	XW2Z-□□□B	1	XW2D-40G6	1
						XW2Z-□□□B		XW2B-40G5	
						XW2Z-□□□B		XW2B-40G4	
				C	1:2	XW2Z-□□□D	1	XW2D-20G6	2
						XW2Z-□□□D		XW2B-20G5	
						XW2Z-□□□D		XW2B-20G4	
XW2Z-□□□D	XW2C-20G6-IO16								
XW2Z-□□□D	XW2C-20G5-IN16								
XW2Z-□□□D	XW2E-20G5-IN16								
64 inputs	CS1W-ID261	2 Fujitsu connectors (40) (2, 32-point connectors)	Sinking/ Sourcing (NPN or PNP)	B	1:1	XW2Z-□□□B	2	XW2D-40G6	2
						XW2Z-□□□B		XW2B-40G5	
						XW2Z-□□□B		XW2B-40G4	
				D	1:2	XW2Z-□□□D	2	XW2D-20G6	4
						XW2Z-□□□D		XW2B-20G5	
						XW2Z-□□□D		XW2B-20G4	
XW2Z-□□□D	XW2C-20G6-IO16								
XW2Z-□□□D	XW2C-20G5-IN16								
XW2Z-□□□D	XW2E-20G5-IN16								
96 inputs	CS1W-ID291	2 Fujitsu connectors (56) (2, 48-point connectors)	Sinking/ Sourcing (NPN or PNP)	B	1:1	XW2Z-□□□H-1	2	XW2B-60G4	2
						XW2Z-□□□H-1		XW2B-60G5	
				D	1:2	XW2Z-□□□H-2	2	XW2D-20G6 + XW2D-40G6	4
						XW2Z-□□□H-2		XW2B-20G4 + XW2B-40G4	
				E	1:3	XW2Z-□□□H-2	2	XW2B-20G5 + XW2B-40G5	6
						XW2Z-□□□H-3		XW2D-20G6	
XW2Z-□□□H-3	XW2B-20G5								
XW2Z-□□□H-3	XW2B-20G4								

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# Table of Connector-Terminal Block Conversion Units and connectable device combinations

CS1W I/O Units				Connection pattern	XW2Z connection cable #1			XW2 Connector-terminal block conversion units #2	
I/O capacity	Model	External connectors	Polarity		Connection	Model	Quantity required	Model	Quantity required
<b>Output Units</b>									
<b>Transistor Output Model</b>									
<b>32 outputs</b>	CS1W-OD231	1 Fujitsu connector (40)	Sinking (NPN)	A	1:1	XW2Z-□□□B	1	XW2D-40G6	1
						XW2Z-□□□B		XW2B-40G5	
						XW2Z-□□□B		XW2B-40G4	
				C	1:2	XW2Z-□□□L	1	XW2D-20G6	2
						XW2Z-□□□L		XW2B-20G5	
						XW2Z-□□□L		XW2B-20G4	
	XW2Z-□□□L	XW2C-20G6-IO16							
	CS1W-OD232	1 Fujitsu connector (40)	Sourcing (PNP)	A	1:1	XW2Z-□□□B	1	XW2D-40G6	1
						XW2Z-□□□B		XW2B-40G5	
						XW2Z-□□□B		XW2B-40G4	
				C	1:2	XW2Z-□□□L	1	XW2D-20G6	2
						XW2Z-□□□L		XW2B-20G5	
XW2Z-□□□L						XW2B-20G4			
XW2Z-□□□L	XW2C-20G6-IO16								
<b>64 outputs</b>	CS1W-OD261	2 Fujitsu connectors (40) (2, 32-point connectors)	Sinking (NPN)	B	1:1	XW2Z-□□□B	2	XW2D-40G6	2
						XW2Z-□□□B		XW2B-40G5	
						XW2Z-□□□B		XW2B-40G4	
				D	1:2	XW2Z-□□□L	2	XW2D-20G6	4
						XW2Z-□□□L		XW2B-20G5	
						XW2Z-□□□L		XW2B-20G4	
	XW2Z-□□□L	XW2C-20G6-IO16							
	CS1W-OD262	2 Fujitsu connectors (40) (2, 32-point connectors)	Sourcing (PNP)	B	1:1	XW2Z-□□□B	2	XW2D-40G6	2
						XW2Z-□□□B		XW2B-40G5	
						XW2Z-□□□B		XW2B-40G4	
				D	1:2	XW2Z-□□□L	2	XW2D-20G6	4
						XW2Z-□□□L		XW2B-20G5	
XW2Z-□□□L						XW2B-20G4			
XW2Z-□□□L	XW2C-20G6-IO16								
<b>96 outputs</b>	CS1W-OD291	2 Fujitsu connectors (56) (2, 48-point connectors)	Sinking (NPN)	B	1:1	XW2Z-□□□H-1	2	XW2B-60G4	2
						XW2Z-□□□H-1		XW2B-60G5	
				D	1:2	XW2Z-□□□H-2	2	XW2D-20G6 +XW2D-40G6	4
						XW2Z-□□□H-2		XW2B-20G4 +XW2B-40G4	
				E	1:3	XW2Z-□□□H-3	2	XW2D-20G6	6
						XW2Z-□□□H-3		XW2B-20G4	
	XW2Z-□□□H-3	XW2B-20G4							
	CS1W-OD291	2 Fujitsu connectors (56) (2, 48-point connectors)	Sourcing (PNP)	B	1:1	XW2Z-□□□H-1	2	XW2B-60G4	2
						XW2Z-□□□H-1		XW2B-60G5	
				D	1:2	XW2Z-□□□H-2	2	XW2D-20G6 +XW2D-40G6	4
						XW2Z-□□□H-2		XW2B-20G4 +XW2B-40G4	
				E	1:3	XW2Z-□□□H-3	2	XW2D-20G6	6
XW2Z-□□□H-3						XW2B-20G4			
XW2Z-□□□H-3	XW2B-20G4								

(Continued on next page.)

# Table of Connector-Terminal Block Conversion Units and connectable device combinations

CS1W I/O Units				Connection pattern	XW2Z connection cable #1			XW2 Connector-terminal block conversion units #2	
I/O capacity	Model	External connectors	Polarity		Connection	Model	Quantity required	Model	Quantity required
<b>Mixed I/O Units</b>									
<b>DC Input/Transistor Output Model</b>									
<b>32 inputs and 32 outputs</b>	CS1W-MD261	2 Fujitsu connectors (40) (1 for 32 inputs and 1 for 32 outputs)	Inputs: Sinking/ Sourcing (NPN or PNP)	B	1:1	XW2Z-□□□B	1	XW2D-40G6	1
						XW2Z-□□□B		XW2B-40G5	
						XW2Z-□□□B		XW2B-40G4	
				D	1:2	XW2Z-□□□D	1	XW2D-20G6	2
						XW2Z-□□□D		XW2B-20G5	
						XW2Z-□□□D		XW2B-20G4	
			XW2Z-□□□D			XW2C-20G6-IO16			
			XW2Z-□□□D			XW2C-20G5-IN16			
			XW2Z-□□□D			XW2E-20G5-IN16			
			Outputs: Sinking (NPN)	B	1:1	XW2Z-□□□B	1	XW2D-40G6	1
						XW2Z-□□□B		XW2B-40G5	
						XW2Z-□□□B		XW2B-40G4	
	D	1:2		XW2Z-□□□L	1	XW2D-20G6	2		
				XW2Z-□□□L		XW2B-20G5			
				XW2Z-□□□L		XW2B-20G4			
	CS1W-MD262	2 Fujitsu connectors (40) (1 for 32 inputs and 1 for 32 outputs)	Inputs: Sinking/ Sourcing (NPN or PNP)	B	1:1	XW2Z-□□□B	1	XW2D-40G6	1
						XW2Z-□□□B		XW2B-40G5	
						XW2Z-□□□B		XW2B-40G4	
				D	1:2	XW2Z-□□□D	1	XW2D-20G6	2
						XW2Z-□□□D		XW2B-20G5	
						XW2Z-□□□D		XW2B-20G4	
			XW2Z-□□□D			XW2C-20G6-IO16			
			XW2Z-□□□D			XW2C-20G5-IN16			
			XW2Z-□□□D			XW2E-20G5-IN16			
Outputs: Sinking (NPN)			B	1:1	XW2Z-□□□B	1	XW2D-40G6	1	
					XW2Z-□□□B		XW2B-40G5		
					XW2Z-□□□B		XW2B-40G4		
	D	1:2	XW2Z-□□□L	1	XW2D-20G6	2			
			XW2Z-□□□L		XW2B-20G5				
			XW2Z-□□□L		XW2B-20G4				
<b>48 inputs and 48 outputs</b>	CS1W-MD291	2 Fujitsu connectors (56) (1 for 48 inputs and 1 for 48 outputs)	Inputs: Sinking/ Sourcing (NPN or PNP)	B	1:1	XW2Z-□□□H-1	1	XW2B-60G4	1
						XW2Z-□□□H-1		XW2B-60G5	
						XW2Z-□□□H-2		XW2D-20G6 +XW2D-40G6	
				D	1:2	XW2Z-□□□H-2	1	XW2B-20G4 +XW2B-40G4	
						XW2Z-□□□H-2		XW2B-20G5 +XW2B-40G5	
						XW2Z-□□□H-3		XW2D-20G6	3
			E	1:3	XW2Z-□□□H-3	1	XW2B-20G4		
					XW2Z-□□□H-3		XW2B-20G4		
					XW2Z-□□□H-3		XW2B-20G4		
			Outputs: Sinking (NPN)	B	1:1	XW2Z-□□□H-1	1	XW2B-60G4	1
						XW2Z-□□□H-1		XW2B-60G5	
						XW2Z-□□□H-2		XW2D-20G6 +XW2D-40G6	
	D	1:2		XW2Z-□□□H-2	1	XW2B-20G4 +XW2B-40G4			
				XW2Z-□□□H-2		XW2B-20G5 +XW2B-40G5			
				XW2Z-□□□H-3		XW2D-20G6	3		
	E	1:3	XW2Z-□□□H-3	1	XW2B-20G4				
			XW2Z-□□□H-3		XW2B-20G4				
			XW2Z-□□□H-3		XW2B-20G4				

\*1. The box □ is replaced by the cable length. For type details, refer to the XW2Z data sheet.

\*2. "□" represents the connection method J, E, or P. J: Plus screw type, E: Minus screw type, P: Push-in type

XW2R series Explanation of types:

●Models for connection to OMRON PLCs

Without power supply terminals: XW2R-□34GD-C□

(Models for connection to OMRON PLCs with power supply terminals also available)

●General-purpose devices

XW2R-□□GD-T

For models other than this table, type details, refer to the XW2R series catalog (Cat. No.G077).

# Table of Connector-Terminal Block Conversion Units and connectable device combinations

## XW2 Series Combinations with DeviceNet Slave

DeviceNet Slave				Connection pattern	XW2Z connection cable #1			XW2R Connector-terminal block conversion units #2				
I/O capacity	Model	External connectors	Polarity (transistor)		Connection	Model	Quantity required	Model	Quantity required			
<b>DRT2 Series Smart Slave MIL Connector Terminal Model</b>												
16 inputs	DRT2-ID16ML	1 MIL connector (20)	NPN	A	1:1	XW2Z-□□□X	1	XW2B-□20G4	1			
						XW2Z-□□□X	1	XW2B-□20G5	1			
						XW2Z-□□□X	1	XW2D-□20G6	1			
						XW2Z-RO□C	1	XW2C-20G6-IO16	1			
	DRT2-ID16ML-1	1 MIL connector (20)	PNP		1:1	XW2Z-□□□X	1	XW2B-□20G4	1			
						XW2Z-□□□X	1	XW2B-□20G5	1			
						XW2Z-□□□X	1	XW2D-□20G6	1			
						XW2Z-RO□C	1	XW2C-20G6-IO16	1			
16 outputs	DRT2-OD16ML	1 MIL connector (20)	NPN	A	1:1	XW2Z-□□□X	1	XW2B-□20G4	1			
						XW2Z-□□□X	1	XW2B-□20G5	1			
						XW2Z-□□□X	1	XW2D-□20G6	1			
						XW2Z-RO□C	1	XW2C-20G6-IO16	1			
	DRT2-OD16ML-1	1 MIL connector (20)	PNP		1:1	XW2Z-□□□X	1	XW2B-□20G4	1			
						XW2Z-□□□X	1	XW2R-□20G5	1			
						XW2Z-□□□X	1	XW2R-□20G6	1			
						XW2Z-RO□C	1	XW2C-20G6-IO16	1			
32 inputs	DRT2-ID32ML	1 MIL connector (40)	NPN	A	1:1	XW2Z-□□□K	1	XW2B-40G5	1			
						XW2Z-□□□K	1	XW2B-40G4	1			
						XW2Z-□□□K	1	XW2D-40G6	1			
						C	1:2	XW2Z-□□□N	1	XW2C-20G6-IO16	2	
	DRT2-ID32ML-1	1 MIL connector (40)	PNP		A			1:1	XW2Z-□□□K	1	XW2B-40G5	1
									XW2Z-□□□K	1	XW2B-40G4	1
									XW2Z-□□□K	1	XW2D-40G6	1
						C	1:2		XW2Z-□□□N	1	XW2C-20G6-IO16	2
32 outputs	DRT2-OD32ML	1 MIL connector (40)	NPN	A	1:1			XW2Z-□□□K	1	XW2B-40G5	1	
								XW2Z-□□□K	1	XW2B-40G4	1	
								XW2Z-□□□K	1	XW2D-40G6	1	
						C	1:2	XW2Z-□□□N	1	XW2C-20G6-IO16	2	
	DRT2-OD32ML-1	1 MIL connector (40)	PNP	A	1:1			XW2Z-□□□K	1	XW2B-40G5	1	
								XW2Z-□□□K	1	XW2B-40G4	1	
								XW2Z-□□□K	1	XW2D-40G6	1	
						C	1:2	XW2Z-□□□N	1	XW2C-20G6-IO16	2	
16 inputs and 16 outputs	DRT2-MD32ML	1 MIL connector (40)	NPN	A	1:1			XW2Z-□□□K	1	XW2B-40G5	1	
								XW2Z-□□□K	1	XW2B-40G4	1	
								XW2Z-□□□K	1	XW2D-40G6	1	
						C	1:2	XW2Z-□□□N	1	XW2C-20G6-IO16	2	
	DRT2-MD32ML-1	1 MIL connector (40)	PNP	A	1:1			XW2Z-□□□K	1	XW2B-40G5	1	
								XW2Z-□□□K	1	XW2B-40G4	1	
								XW2Z-□□□K	1	XW2D-40G6	1	
						C	1:2	XW2Z-□□□N	1	XW2C-20G6-IO16	2	

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# Table of Connector-Terminal Block Conversion Units and connectable device combinations

DeviceNet Slave				Connection pattern	XW2Z connection cable #1			XW2R Connector-terminal block conversion units #2	
I/O capacity	Model	External connectors	Polarity (transistor)		Connection	Model	Quantity required	Model	Quantity required
<b>DRT2 Series Smart Slave Board Terminal MIL Connector Model (Parallel Mounting)</b>									
32 inputs	DRT2-ID32B	1 MIL connector (40)	NPN	A	1:1	XW2Z-□□□K	1	XW2B-40G5	1
						XW2Z-□□□K	1	XW2B-40G4	1
						XW2Z-□□□K	1	XW2D-40G6	1
	DRT2-ID32B-1	1 MIL connector (40)	PNP	A	1:1	XW2Z-□□□N	1	XW2C-20G6-IO16	2
						XW2Z-□□□K	1	XW2B-40G5	1
						XW2Z-□□□K	1	XW2B-40G4	1
32 outputs	DRT2-OD32B	1 MIL connector (40)	NPN	A	1:1	XW2Z-□□□K	1	XW2B-40G5	1
						XW2Z-□□□K	1	XW2B-40G4	1
						XW2Z-□□□K	1	XW2D-40G6	1
	DRT2-OD32B-1	1 MIL connector (40)	PNP	A	1:1	XW2Z-□□□N	1	XW2C-20G6-IO16	2
						XW2Z-□□□K	1	XW2B-40G5	1
						XW2Z-□□□K	1	XW2B-40G4	1
16 inputs and 16 outputs	DRT2-MD32B	1 MIL connector (40)	NPN	A	1:1	XW2Z-□□□K	1	XW2B-40G5	1
						XW2Z-□□□K	1	XW2B-40G4	1
						XW2Z-□□□K	1	XW2D-40G6	1
	DRT2-MD32B-1	1 MIL connector (40)	PNP	A	1:1	XW2Z-□□□N	1	XW2C-20G6-IO16	2
						XW2Z-□□□K	1	XW2B-40G5	1
						XW2Z-□□□K	1	XW2B-40G4	1
DRT2 Series Smart Slave Board Terminal MIL Connector Model (Perpendicular Mounting)	DRT2-ID32BV	1 MIL connector (40)	NPN	A	1:1	XW2Z-□□□K	1	XW2B-40G5	1
						XW2Z-□□□K	1	XW2B-40G4	1
						XW2Z-□□□K	1	XW2D-40G6	1
	DRT2-ID32BV-1	1 MIL connector (40)	PNP	A	1:1	XW2Z-□□□N	1	XW2C-20G6-IO16	2
						XW2Z-□□□K	1	XW2B-40G5	1
						XW2Z-□□□K	1	XW2B-40G4	1
32 outputs	DRT2-OD32BV	1 MIL connector (40)	NPN	A	1:1	XW2Z-□□□K	1	XW2B-40G5	1
						XW2Z-□□□K	1	XW2B-40G4	1
						XW2Z-□□□K	1	XW2D-40G6	1
	DRT2-OD32BV-1	1 MIL connector (40)	PNP	A	1:1	XW2Z-□□□N	1	XW2C-20G6-IO16	2
						XW2Z-□□□K	1	XW2B-40G5	1
						XW2Z-□□□K	1	XW2B-40G4	1
32 inputs and 32 outputs	DRT2-MD32BV	1 MIL connector (40)	NPN	A	1:1	XW2Z-□□□K	1	XW2B-40G5	1
						XW2Z-□□□K	1	XW2B-40G4	1
						XW2Z-□□□K	1	XW2D-40G6	1
	DRT2-MD32BV-1	1 MIL connector (40)	PNP	A	1:1	XW2Z-□□□N	1	XW2C-20G6-IO16	2
						XW2Z-□□□K	1	XW2B-40G5	1
						XW2Z-□□□K	1	XW2B-40G4	1

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# Table of Connector-Terminal Block Conversion Units and connectable device combinations

DeviceNet Slave				Connection pattern	XW2Z connection cable *1			XW2R Connector-terminal block conversion units *2	
I/O capacity	Model	External connectors	Polarity (transistor)		Connection	Model	Quantity required	Model	Quantity required
<b>Multiple I/O Terminal Connector Model Digital I/O Unit (Fujitsu Connector)</b>									
16 inputs	GT1-ID16ML	1 Fujitsu connector (24)	NPN	A	1:1	XW2Z-□□□A	1	XW2B-□20G4	1
					1:1	XW2Z-□□□A	1	XW2B-□20G5	1
					1:1	XW2Z-□□□A	1	XW2D-□20G6	1
					1:1	XW2Z-□□□A	1	XW2E-20G5-IN16	1
	GT1-ID16ML-1	1 Fujitsu connector (24)	PNP		1:1	XW2Z-□□□A	1	XW2B-□20G4	1
					1:1	XW2Z-□□□A	1	XW2B-□20G5	1
					1:1	XW2Z-□□□A	1	XW2D-□20G6	1
					1:1	XW2Z-□□□A	1	XW2E-20G5-IN16	1
16 outputs	GT1-OD16ML	1 Fujitsu connector (24)	NPN	1:1	XW2Z-□□□A	1	XW2B-□20G4	1	
				1:1	XW2Z-□□□A	1	XW2B-□20G5	1	
				1:1	XW2Z-□□□A	1	XW2D-□20G6	1	
				1:1	XW2Z-□□□A	1	XW2E-20G5-IN16	1	
	GT1-OD16ML-1	1 Fujitsu connector (24)	PNP	1:1	XW2Z-□□□A	1	XW2B-□20G4	1	
				1:1	XW2Z-□□□A	1	XW2B-□20G5	1	
				1:1	XW2Z-□□□A	1	XW2D-□20G6	1	
				1:1	XW2Z-□□□A	1	XW2E-20G5-IN16	1	
<b>Multiple I/O Terminal Multi-Point Connector Model Digital I/O Unit (Fujitsu Connector)</b>									
32 inputs	GT1-ID32ML	1 Fujitsu connector (40)	NPN	A	1:1	XW2Z-□□□B	1	XW2B-40G5	1
					1:1	XW2Z-□□□B	1	XW2B-40G4	1
					1:1	XW2Z-□□□B	1	XW2D-40G6	1
					1:1	XW2Z-□□□B	1	XW2B-40G5	1
	GT1-ID32ML-1	1 Fujitsu connector (40)	PNP		1:1	XW2Z-□□□B	1	XW2B-40G4	1
					1:1	XW2Z-□□□B	1	XW2D-40G6	1
					1:1	XW2Z-□□□B	1	XW2B-40G5	1
					1:1	XW2Z-□□□B	1	XW2B-40G4	1
32 outputs	GT1-OD32ML	1 Fujitsu connector (40)	NPN	1:1	XW2Z-□□□B	1	XW2B-40G5	1	
				1:1	XW2Z-□□□B	1	XW2B-40G4	1	
				1:1	XW2Z-□□□B	1	XW2D-40G6	1	
				1:1	XW2Z-□□□B	1	XW2B-40G5	1	
	GT1-OD32ML-1	1 Fujitsu connector (40)	PNP	1:1	XW2Z-□□□B	1	XW2B-40G4	1	
				1:1	XW2Z-□□□B	1	XW2D-40G6	1	
				1:1	XW2Z-□□□B	1	XW2B-40G5	1	
				1:1	XW2Z-□□□B	1	XW2D-40G6	1	

\*1. The box □ is replaced by the cable length. For type details, refer to the XW2Z data sheet.

\*2. "□" represents the connection method J, E, or P. J: Plus screw type, E: Minus screw type, P: Push-in type

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