

Screw Terminals

XW2B/XW2Z

Organize Input and Output Device
Wiring and Reduce Installation
Errors with Pre-terminated Cables

- Omron screw terminals can be used with controllers from any manufacturer
- XW2B screw terminals support a wide variety of cable connections and I/O points to match most industrial control applications

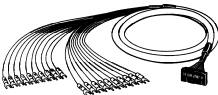
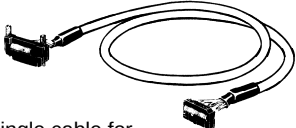
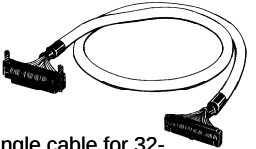


Ordering Information

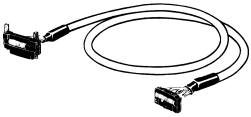
■ SCREW TERMINAL BLOCKS

Product	Appearance	Specifications	Dimensions	Part number
General-purpose Screw Terminals, flat cable connector		20 contacts, M3 terminals	67.5 W x 45 H x 45.3 D mm	XW2B-20G4
		34 contacts, M3 terminals	112.5 W x 45 H x 45.3 D mm	XW2B-34G4
		40 contacts, M3 terminals	135.0 W x 45 H x 45.3 D mm	XW2B-40G4
		60 contacts, M3 terminals	292.5 W x 45 H x 45.3 D mm	XW2B-60G4
		20 contacts, M3.5 terminals	112.5 W x 45 H x 45.3 D mm	XW2B-20G5
		34 contacts, M3.5 terminals	180.0 W x 45 H x 45.3 D mm	XW2B-34G5
General-purpose Screw Terminals, multi-pole square connector		40 contacts, M3.5 terminals	202.5 W x 45 H x 45.3 D mm	XW2B-40G5
		60 contacts, M3.5 terminals	292.5 W x 45 H x 45.3 D mm	XW2B-60G5
		20 contacts, M3 terminals	67.5 W x 45 H x 38.1 D mm	XW2B-20Y4
		34 contacts, M3 terminals	112.5 W x 45 H x 38.1 D mm	XW2B-34Y4
		50 contacts, M3 terminals	157.5 W x 45 H x 38.1 D mm	XW2B-50Y4
		20 contacts, M3 terminals	112.5 W x 45 H x 43 D mm	XW2B-20Y5
General-purpose Screw Terminals, multi-pole square connector		34 contacts, M3 terminals	180.0 W x 45 H x 43 D mm	XW2B-34Y5
		50 contacts, M3 terminals	247.5 W x 45 H x 43 D mm	XW2B-50Y5
		20 contacts, M3.5 terminals	112.5 W x 45 H x 43 D mm	XW2B-20X5
		34 contacts, M3.5 terminals	180.0 W x 45 H x 43 D mm	XW2B-34X5
		50 contacts, M3.5 terminals	247.5 W x 45 H x 43 D mm	XW2B-50X5
General-purpose Screw Terminals, convenient cable features		40 contacts, M3.5 terminals, twin connectors	202.5 W x 45 H x 45.3 D mm	XW2B-40G5-T
		20 contacts, M3.5 terminals, daisy-chain connection	135 W x 45 H x 45.3 D mm	XW2B-20G5-D
		40 contacts, M3.5 terminals, PCB I/O connector	202.5 W x 45 H x 43.5 D mm	XW2B-40F5-P
Input Screw Terminal for Omron PLCs		16 input points, NPN (– common)	160 W x 50 H x 38.1 D mm	XW2C-20G5-IN16

■ CABLES FOR XW2B SCREW TERMINAL BLOCKS

Appearance	Applicable terminal block	Cable length	Part number
 Single cable terminated with crimp hooks for connection to any manufacturer's controllers	XW2B-20G5 XW2B-20G4	1 m (3.28 ft)	XW2Z-100F
		1.5 m (4.92 ft)	XW2Z-150F
		2 m (6.56 ft)	XW2Z-200F
		3 m (9.84 ft)	XW2Z-300F
		5 m (16.40 ft)	XW2Z-500F
 Single cable for 32-point Omron I/O modules	XW2B-20G5 XW2B-20G4 XW2B-20G5-T XW2B-20G5-D XW2B-20G5-IN16	0.5 m (1.64 ft)	XW2Z-050A
		1 m (3.28 ft)	XW2Z-100A
		1.5 m (4.92 ft)	XW2Z-150A
		2 m (6.56 ft)	XW2Z-200A
		3 m (9.84 ft)	XW2Z-300A
		5 m (16.40 ft)	XW2Z-500A
 Single cable for 32- and 64-point Omron I/O modules	XW2B-40G5 XW2B-40G4	0.5 m (1.64 ft)	XW2Z-050B
		1 m (3.28 ft)	XW2Z-100B
		1.5 m (4.92 ft)	XW2Z-150B
		2 m (6.56 ft)	XW2Z-200B
		3 m (9.84 ft)	XW2Z-300B
 Single cable for Omron CS1W high-density I/O modules	XW2B-60G5 XW2B-60G4	1 m (3.28 ft)	XW2Z-100H-1
		2 m (6.56 ft)	XW2Z-200H-1
		3 m (9.84 ft)	XW2Z-300H-1
		5 m (16.40 ft)	XW2Z-500H-1
 Bifurcated cable for 32- and 64-point Omron I/O modules	XW2C-20G5-IN16	1 m (3.28 ft) and 0.75 m (2.46 ft)	XW2Z-100D
		1.5 m (4.92 ft) and 1.25 m (4.10 ft)	XW2Z-150D
		2 m (6.56 ft) and 1.75 m (5.74 ft)	XW2Z-200D
		3 m (9.84 ft) and 2.75 m (9.02 ft)	XW2Z-300D
		5 m (16.40 ft) and 4.75 m (15.58 ft)	XW2Z-500D
 Bifurcated cable for Omron CS1W high-density I/O modules	XW2B-40G5 and XW2B-20G5	1 m (3.28 ft) and 1 m (3.28 ft)	XW2Z-100H-2
		2 m (6.56 ft) and 2 m (6.56 ft)	XW2Z-200H-2
		3 m (9.84 ft) and 3 m (6.56 ft)	XW2Z-300H-2
		5 m (16.40 ft) and 5 m (16.40 ft)	XW2Z-500H-2
 Three-conductor cable for Omron CS1W 48- and 96-point I/O modules	Three XW2B-20G5	1 m (3.28 ft) and 0.75 m (2.45 ft) and 1 m (3.28 ft)	XW2Z-100H-3
		2 m (6.56 ft) and 1.75 m (5.74 ft) and 2 m (6.56 ft)	XW2Z-200H-3
		3 m (9.84 ft) and 2.75 m (9.02 ft) and 3 m (9.84 ft)	XW2Z-300H-3
		5 m (16.40 ft) and 4.75 m (15.58 ft) and 5 m (16.40 ft)	XW2Z-500H-3

■ CABLES FOR XW2C INPUT SCREW TERMINALS

Product	Appearance	Specification	Part number
1:1 Cables for XW2C Screw Terminals to Omron PLC I/O modules		0.5 m (1.64 ft) length	XW2Z-050A
		1 m (3.28 ft) length	XW2Z-100A
		1.5 m (4.92 ft) length	XW2Z-150A
		2 m (6.56 ft) length	XW2Z-200A
		3 m (9.84 ft) length	XW2Z-300A
		5 m (16.40 ft) length	XW2Z-500A
2:1 Cables for XW2C Screw Terminals to Omron PLC I/O modules		1 m (3.28 ft) and 0.75 m (2.46 ft) length	XW2Z-100D
		1.5 m (4.92 ft) and 1.25 m (4.10 ft) length	XW2Z-150D
		2 m (6.56 ft) and 1.75 m (5.74 ft) length	XW2Z-200D
		3 m (9.84 ft) and 2.75 m (9.02 ft) length	XW2Z-300D
		5 m (16.40 ft) and 4.75 m (15.58 ft) length	XW2Z-500D

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