

3-4 Cable and Connector Specifications

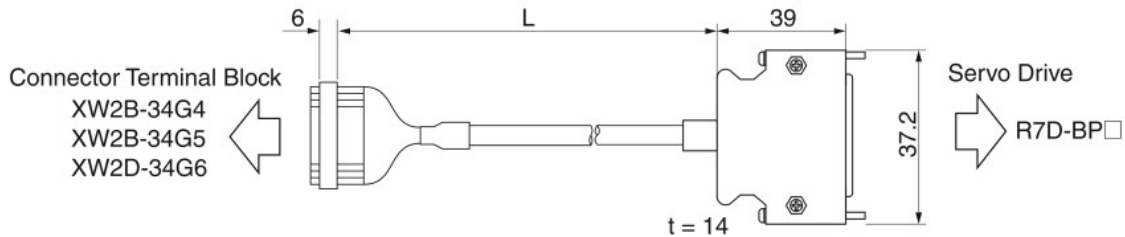
■ Connector Terminal Block Cables (XW2Z-□□□J-B28)

This Cable is for the Connector Terminal Block of the Servo Drive's Control I/O Connector (CN1).

Cable Models

Model	Length (L)	Outer diameter of sheath	Weight
XW2Z-100J-B28	1 m	9.1 dia.	Approx. 0.1 kg
XW2Z-200J-B28	2 m		Approx. 0.2 kg

Connection Configuration and External Dimensions



Wiring

Terminal Block		Connector		Servo Drive		
Signal	No.	No.		No.	Wire/mark color	Signal
+24VIN	1	1		1	Blue/Red (1)	+24VIN
RUN	2	2		2	Blue/Black (1)	RUN
RESET	3	3		3	Pink/Red (1)	RESET
ECRST/VSEL2	4	4		4	Pink/Black (1)	ECRST/VSEL2
GSEL/VZERO/TLSEL	5	5		5	Green/Red (1)	GSEL/VZERO/TLSEL
SESEL/VSEL1	6	6		6	Green/Black (1)	SESEL/VSEL1
NOT	7	7		7	Orange/Red (1)	NOT
POT	8	8		8	Orange/Black (1)	POT
/ALM	9	9		9	Gray/Red (1)	/ALM
INP/TGON	10	10		10	Gray/Black (1)	INP/TGON
BKIR	11	11		11	Blue/Red (2)	BKIR
WARN	12	12		12	Blue/Black (2)	WARN
OGND	13	13		13	Pink/Red (2)	OGND
GND	14	14		14	Pink/Black (2)	GND
+A	15	15		15	Green/Red (2)	+A
-A	16	16		16	Green/Black (2)	-A
-B	17	17		17	Orange/Red (2)	-B
+B	18	18		18	Orange/Black (2)	+B
+Z	19	19		19	Gray/Red (2)	+Z
-Z	20	20		20	Gray/Black (2)	-Z
+CW/+PULS/+FA	22	22		22	Blue/Red (3)	+CW/+PULS/+FA
-CW/-PULS/-FA	23	23		23	Blue/Black (3)	-CW/-PULS/-FA
+CCW/+SIGN/+FB	24	24		24	Pink/Red (3)	+CCW/+SIGN/+FB
-CCW/-SIGN/-FB	25	25		25	Pink/Black (3)	-CCW/-SIGN/-FB
Z	21	21		21	Green/Red (3)	Z
FG	26	26		26	Green/Black (3)	FG
	27	27				
	28	28				
	29	29				
	30	30				
	31	31				
	32	32				
	33	33				
	34	34				

Terminal Block Connector

Connector socket: XG4M-3430

Strain relief: XG4T-3404

Cable

AWG28 × 13P UL2464

Servo Drive Connector

Connector plug: 10126-3000PE (Sumitomo 3M)

Connector case: 10326-52A0-008 (Sumitomo 3M)