

XW2Z

コネクタ端子台変換ユニット(形XW2□)と プログラマブルコントローラI/Oユニットを ワンタッチで配線

シールドあり



定格／性能

定格電流	1A
定格電圧	AC125V DC30V
接触抵抗	20mΩ以下(20mV以下、100mA以下にて) *1
絶縁抵抗	100MΩ以上(DC500Vにて)
耐電圧	AC500V 1min. (リーク電流1mA以下) *2
使用周囲温度	-20~+75°C(結露および氷結しないこと) *3

注. 本ケーブルは固定用です。可動部には使用できません。

*1. コネクタ部の接触抵抗です。

*2. コネクタ部の耐電圧です。

*3. ただし、敷設やメンテナンス等、ケーブルを屈曲する際は断線を考慮し、0~75°Cの温度範囲で実施ください。

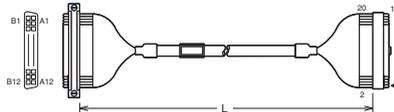
種類／標準価格

XW2Z-□□□A

FCN 24極 - MIL 20極、ストレート配線

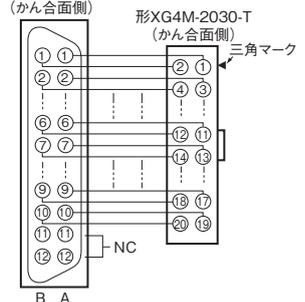
外観	形式	ケーブル長さL (m)	標準価格(¥)	シース外径(mm) / 最小曲げR(mm)
	形XW2Z-050A	0.5	5,200	φ 7.8 / R63
	形XW2Z-100A	1	5,800	
	形XW2Z-150A	1.5	6,500	
	形XW2Z-200A	2	6,950	
	形XW2Z-300A	3	8,350	
	形XW2Z-500A	5	10,800	
	形XW2Z-700A	7	11,300	
	形XW2Z-010A	10	15,000	
	形XW2Z-15MA	15	22,000	
	形XW2Z-20MA	20	27,000	

ケーブル長さL (m)



配線図

富士通FCN367J024-AU/F
オータックスN367J024AUF
(かん合面側)

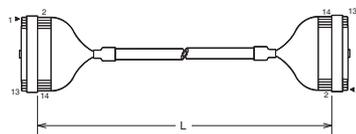


XW2Z-□□□AA

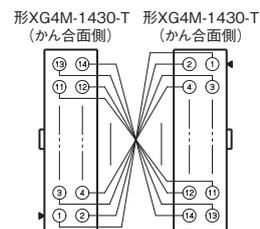
MIL 14極 - MIL 14極、ストレート配線

外観	形式	ケーブル長さ L (m)	標準価格 (¥)	シース外径 (mm) / 最小曲げR (mm)
	形XW2Z-050AA	0.5	1,760	φ7 / R56
	形XW2Z-100AA	1	1,870	
	形XW2Z-200AA	2	2,100	
	形XW2Z-500AA	5	2,900	
	形XW2Z-010AA	10	5,500	

ケーブル長さ L (m)



配線図



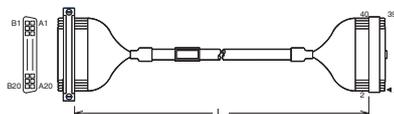
注. コネクタの端子番号が合致するように1対1で結線しています。

形XW2Z-□□□B

FCN 40極 - MIL 40極

外観	タイプ	形式	ケーブル長さ L (m)	標準価格 (¥)	シース外径 (mm) / 最小曲げR (mm)
	ストレート配線	形XW2Z-050B	0.5	7,550	φ10.4 / R84
		形XW2Z-100B	1	8,350	
		形XW2Z-150B	1.5	8,650	
		形XW2Z-200B	2	9,600	
		形XW2Z-300B	3	12,500	
		形XW2Z-500B	5	13,200	
		形XW2Z-700B	7	16,400	
		形XW2Z-010B	10	23,500	
		形XW2Z-15MB	15	33,000	
		形XW2Z-20MB	20	42,500	
	リバース配線	形XW2Z-050B-R1	0.5	8,150	φ10.4 / R84
		形XW2Z-100B-R1	1	8,350	
		形XW2Z-150B-R1	1.5	8,650	
		形XW2Z-200B-R1	2	9,600	
		形XW2Z-300B-R1	3	12,500	
		形XW2Z-500B-R1	5	13,200	

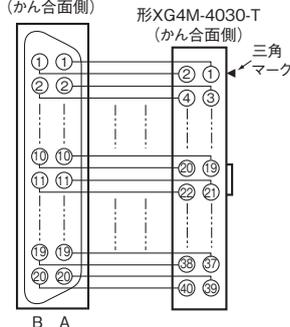
ケーブル長さ L (m)



配線図

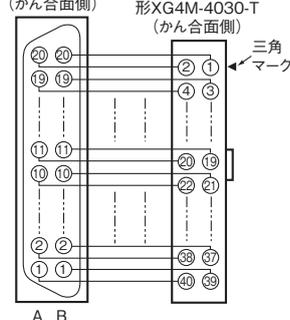
ノーマル配線

富士通FCN367J040-AU/F (かん合面側)



リバース配線

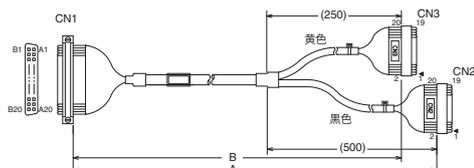
富士通FCN367J040-AU/F (かん合面側)



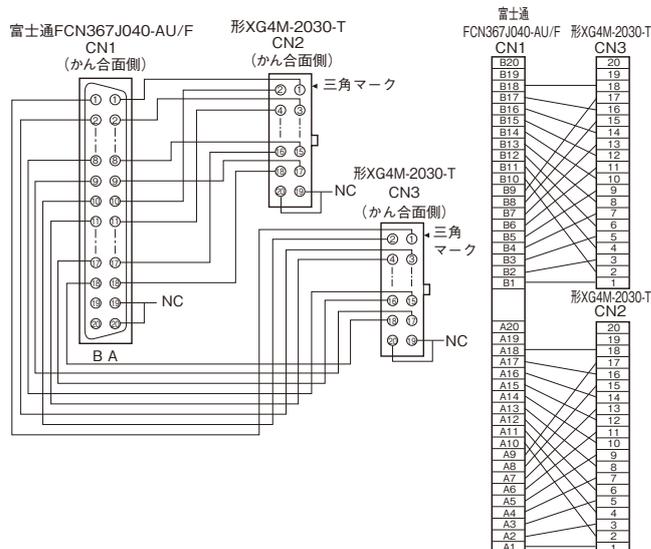
形XW2Z-□□□D FCN 40極 - MIL 20極、MIL 20極

外観	形式	ケーブル長さL (m)		標準価格 (¥)	シース外径 (mm)/ 最小曲げR (mm)
		A	B		
	形XW2Z-100D	1	0.75	6,350	φ 10.4/ R84
	形XW2Z-150D	1.5	1.25	7,000	
	形XW2Z-200D	2	1.75	7,650	
	形XW2Z-300D	3	2.75	8,900	
	形XW2Z-500D	5	4.75	11,400	
	形XW2Z-010D	10	9.75	28,500	
	形XW2Z-15MD	15	14.75	33,000	
形XW2Z-20MD	20	19.75	40,500		

ケーブル長さL (m)



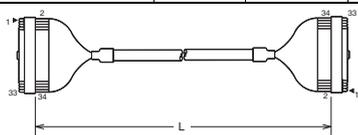
配線図



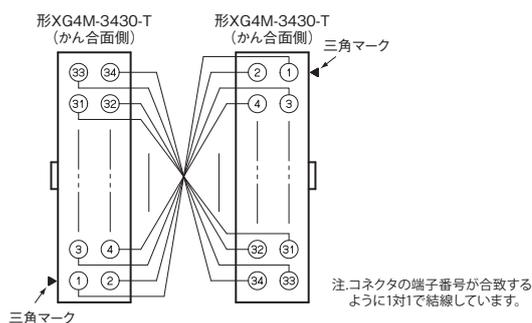
形XW2Z-□□□EE MIL 34極 - MIL 34極、ストレート配線

外観	形式	ケーブル長さL (m)	標準価格 (¥)	シース外径 (mm)/ 最小曲げR (mm)
形XW2Z-100EE	1	3,450		
形XW2Z-150EE	1.5	3,950		
形XW2Z-200EE	2	4,300		
形XW2Z-300EE	3	5,100		
形XW2Z-500EE	5	6,600		

ケーブル長さL (m)



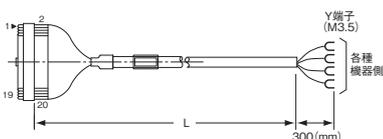
配線図



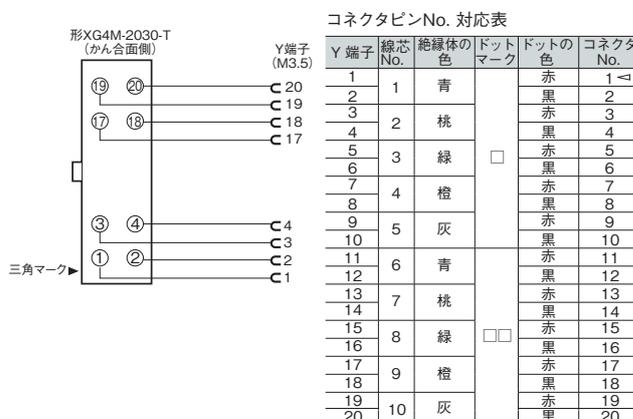
形XW2Z-□□□F MIL 20極 - ばら線(圧着端子つき)

外観	形式	ケーブル長さL (m)	標準価格 (¥)	シース外径 (mm)/ 最小曲げR (mm)
形XW2Z-150F	1.5	7,000		
形XW2Z-200F	2	7,650		
形XW2Z-300F	3	8,900		
形XW2Z-500F	5	11,400		
形XW2Z-010F	10	18,900		
形XW2Z-15MF	15	26,000		
形XW2Z-20MF	20	32,000		

ケーブル長さL (m)



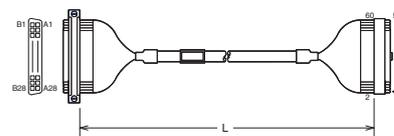
配線図



形XW2Z-□□□H-1 (形CS1シリーズI/Oユニット接続用)
FCN 56極 - MIL 60極

外観	タイプ	形式	ケーブル長さL (m)		標準価格 (¥)	シース外径 (mm) / 最小曲げR (mm)
			A	B		
	ストレート配線	形XW2Z-050H-1	0.5		6,000	φ 12.1 / R99
		形XW2Z-100H-1	1		6,800	
		形XW2Z-150H-1	1.5		7,550	
		形XW2Z-200H-1	2		8,350	
		形XW2Z-300H-1	3		9,600	
		形XW2Z-500H-1	5		12,500	
		形XW2Z-700H-1	7		15,300	
	形XW2Z-010H-1	10		19,500		
	リバース配線	形XW2Z-100H-1G	1		6,800	

ケーブル長さL (m)

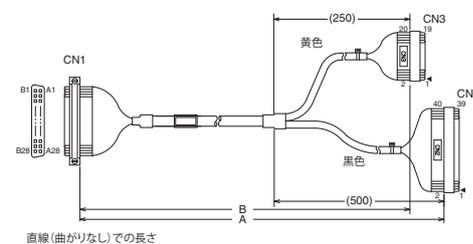


* プログラマブルコントローラI/Oユニット1台に対し最大2本使用。
注1. 形XW2Z-□□□H-□と形XW2Z-□□□H-□Gでは、形XW2Dに接続される形CS1の信号名が異なります。

形XW2Z-□□□H-2 (形CS1シリーズI/Oユニット接続用)
FCN 56極 - MIL 20極、MIL 40極

外観	タイプ	形式	ケーブル長さL (m)		標準価格 (¥)	シース外径 (mm) / 最小曲げR (mm)
			A	B		
	ストレート配線	形XW2Z-100H-2	1	0.75	7,800	φ 12.1 / R99
		形XW2Z-150H-2	1.5	1.25	8,600	
		形XW2Z-200H-2	2	1.75	9,250	
		形XW2Z-300H-2	3	2.75	10,600	
		形XW2Z-500H-2	5	4.75	13,600	
		形XW2Z-010H-2	10	9.75	20,500	
	リバース配線	形XW2Z-100H-2G	1	0.75	7,800	
		形XW2Z-300H-2G	3	2.75	10,600	

ケーブル長さL (m)

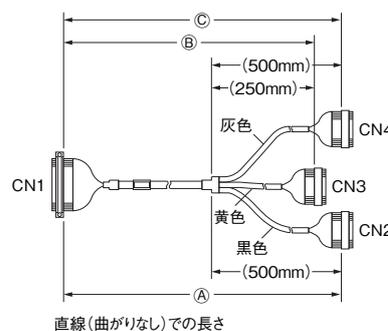


* プログラマブルコントローラI/Oユニット1台に対し最大2本使用。
注1. 形XW2Z-□□□H-□と形XW2Z-□□□H-□Gでは、形XW2Dに接続される形CS1の信号名が異なります。

形XW2Z-□□□H-3 (形CS1シリーズI/Oユニット接続用)
FCN 56極 - MIL 20極、MIL 20極、MIL 20極

外観	形式	ケーブル長さL (m)			標準価格 (¥)	シース外径 (mm) / 最小曲げR (mm)
		A	B	C		
	形XW2Z-100H-3	1	0.75	1	8,350	φ 12.1 / R99
	形XW2Z-150H-3	1.5	1.25	1.5	9,100	
	形XW2Z-200H-3	2	1.75	2	9,450	
	形XW2Z-300H-3	3	2.75	3	11,300	
	形XW2Z-500H-3	5	4.75	5	14,100	
	形XW2Z-010H-3	10	9.75	10	21,500	

ケーブル長さL (m)



* プログラマブルコントローラI/Oユニット1台に対し最大2本使用。

入出力信号対応表 (この表は形CS1W-OD291のCN1の例です)

接続ケーブル 形XW2Z-□□□H-□の場合

形XW2Z-□□□H-3	形XW2□-20G□ Nch(CN2)	N+1ch(CN3)	N+2ch(CN4)
	<pre> 0 1 2 3 4 5 6 7 COM NC ①③⑤⑦⑨⑪⑬⑮⑰⑲ ②④⑥⑧⑩⑫⑭⑯⑳ 8 9 10 11 12 13 14 15 +V NC </pre>	<pre> 0 1 2 3 4 5 6 7 COM NC ①③⑤⑦⑨⑪⑬⑮⑰⑲ ②④⑥⑧⑩⑫⑭⑯⑳ 8 9 10 11 12 13 14 15 +V NC </pre>	<pre> 0 1 2 3 4 5 6 7 COM NC ①③⑤⑦⑨⑪⑬⑮⑰⑲ ②④⑥⑧⑩⑫⑭⑯⑳ 8 9 10 11 12 13 14 15 +V NC </pre>
形XW2Z-□□□H-2	形XW2□-40G□ Nch(CN2)	N+1ch(CN2)	形XW2□-20G□ N+2ch(CN3)
	<pre> 0 1 2 3 4 5 6 7 COM NC 0 1 2 3 4 5 6 7 COM NC ①③⑤⑦⑨⑪⑬⑮⑰⑲⑳㉑㉒㉓㉔㉕㉖㉗㉘㉙㉚㉛㉜㉝㉞㉟ ②④⑥⑧⑩⑫⑭⑯⑰⑱㉒㉓㉔㉕㉖㉗㉘㉙㉚㉛㉜㉝㉞㉟㊱㊲ 8 9 10 11 12 13 14 15 +V NC 8 9 10 11 12 13 14 15 +V NC </pre>	<pre> 0 1 2 3 4 5 6 7 COM NC ①③⑤⑦⑨⑪⑬⑮⑰⑲ ②④⑥⑧⑩⑫⑭⑯⑳ 8 9 10 11 12 13 14 15 +V NC </pre>	<pre> 0 1 2 3 4 5 6 7 COM NC ①③⑤⑦⑨⑪⑬⑮⑰⑲ ②④⑥⑧⑩⑫⑭⑯⑳ 8 9 10 11 12 13 14 15 +V NC </pre>

接続ケーブル 形XW2Z-□□□H-□G/形XW2Z-R□□□C-□□□-□□□の場合

形XW2Z-R□□□C-□□□-□□□	形XW2□-20G□ Nch(CN2)	N+1ch(CN3)	N+2ch(CN4)
	<pre> +V NC 15 14 13 12 11 10 9 8 ①③⑤⑦⑨⑪⑬⑮⑰⑲ ②④⑥⑧⑩⑫⑭⑯⑰⑱ NC COM 7 6 5 4 3 2 1 0 </pre>	<pre> +V NC 15 14 13 12 11 10 9 8 ①③⑤⑦⑨⑪⑬⑮⑰⑲ ②④⑥⑧⑩⑫⑭⑯⑰⑱ NC COM 7 6 5 4 3 2 1 0 </pre>	<pre> +V NC 15 14 13 12 11 10 9 8 ①③⑤⑦⑨⑪⑬⑮⑰⑲ ②④⑥⑧⑩⑫⑭⑯⑰⑱ NC COM 7 6 5 4 3 2 1 0 </pre>
形XW2Z-□□□H-2G	形XW2□-40G□ Nch(CN2)	N+1ch(CN2)	形XW2□-20G□ N+2ch(CN3)
	<pre> +V NC 15 14 13 12 11 10 9 8 +V NC 15 14 13 12 11 10 9 8 ①③⑤⑦⑨⑪⑬⑮⑰⑲⑳㉑㉒㉓㉔㉕㉖㉗㉘㉙㉚㉛㉜㉝㉞㉟ ②④⑥⑧⑩⑫⑭⑯⑰⑱㉒㉓㉔㉕㉖㉗㉘㉙㉚㉛㉜㉝㉞㉟㊱㊲ NC COM 7 6 5 4 3 2 1 0 NC COM 7 6 5 4 3 2 1 0 </pre>	<pre> +V NC 15 14 13 12 11 10 9 8 ①③⑤⑦⑨⑪⑬⑮⑰⑲ ②④⑥⑧⑩⑫⑭⑯⑰⑱ NC COM 7 6 5 4 3 2 1 0 </pre>	<pre> +V NC 15 14 13 12 11 10 9 8 ①③⑤⑦⑨⑪⑬⑮⑰⑲ ②④⑥⑧⑩⑫⑭⑯⑰⑱ NC COM 7 6 5 4 3 2 1 0 </pre>

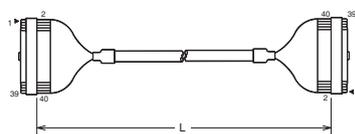
注. 形XW2Z-□□□H-□Gは形XW2Z-R I/Oリレーターミナル用コネクタ付ケーブルと入出力信号の配列を同一方向にした商品です。

形XW2Z-□□□K

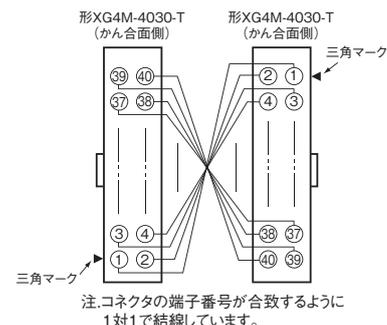
MIL 40極 - MIL 40極、ストレート配線

外觀	形式	ケーブル長さL (m)	標準価格 (¥)	シース外径 (mm) / 最小曲げR (mm)
	形XW2Z-C25K	0.25	5,300	φ 10.4 / R84
	形XW2Z-C50K	0.5	5,500	
	形XW2Z-100K	1	5,800	
	形XW2Z-150K	1.5	6,500	
	形XW2Z-200K	2	7,050	
	形XW2Z-300K	3	8,600	
	形XW2Z-500K	5	11,200	
	形XW2Z-010K	10	21,000	

ケーブル長さL (m)



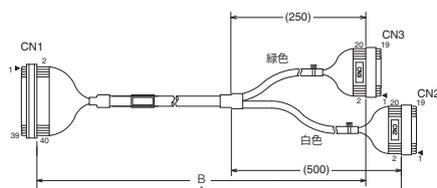
配線図



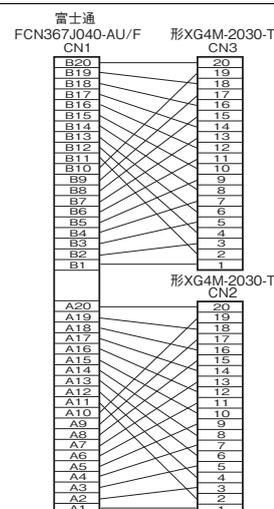
形XW2Z-□□□L FCN 40極 - MIL 20極、MIL20極

外観	形式	ケーブル長さL (m)		標準価格 (¥)	シース外径 (mm) / 最小曲げR (mm)
		A	B		
	形XW2Z-100L	1	0.75	6,800	φ 10.4 / R84
	形XW2Z-150L	1.5	1.25	7,550	
	形XW2Z-200L	2	1.75	7,650	
	形XW2Z-300L	3	2.75	9,450	
	形XW2Z-500L	5	4.75	12,000	
	形XW2Z-010L	10	9.75	24,500	
	形XW2Z-15ML	15	14.75	33,000	

ケーブル長さL (m)



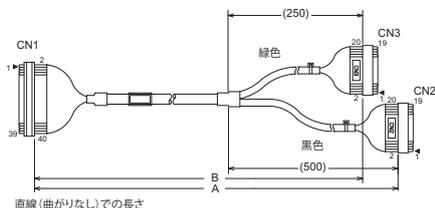
配線図



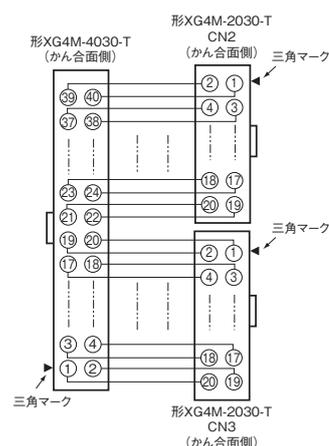
形XW2Z-□□□N MIL 40極 - MIL 20極、MIL 20極

外観	形式	ケーブル長さL (m)		標準価格 (¥)	シース外径 (mm) / 最小曲げR (mm)
		A	B		
	形XW2Z-100N	1	0.75	6,350	φ 10.4 / R84
	形XW2Z-150N	1.5	1.25	7,000	
	形XW2Z-200N	2	1.75	7,650	
	形XW2Z-300N	3	2.75	8,900	
	形XW2Z-500N	5	4.75	11,400	
	形XW2Z-010N	10	9.75	17,600	
	形XW2Z-15MN	15	14.75	31,000	

ケーブル長さL (m)



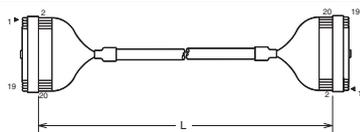
配線図



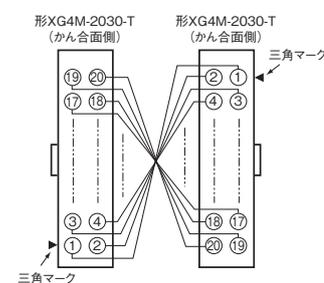
形XW2Z-□□□X MIL 20極 - MIL 20極、ストレート配線

外観	形式	ケーブル長さL (m)	標準価格 (¥)	シース外径 (mm) / 最小曲げR (mm)
形XW2Z-100X	1	5,700		
形XW2Z-200X	2	6,850		
形XW2Z-300X	3	8,250		
形XW2Z-500X	5	10,300		
形XW2Z-010X	10	17,100		

ケーブル長さL (m)



配線図



注.コネクタの端子番号が合致するように1対1で結線しています。

正しくお使いください

使用上の注意

●配線時について

- ・電源を投入したままで配線作業、コネクタの抜き差しを行わないでください。感電や機器破損の恐れがあります。
- ・配線を十分に確認してから通電してください。
- ・配線後は結線部に直接力が加わらないよう、ケーブルを引き回してください。

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