

CC-Link IE TSN <I/O modules>

Programmable controller module model		Unit type					Model		Connection cable			
NZ2GN2B1-32D	Positive common	Digital signal converter (terminal module)	Spring clamp	Installation base unit	Module selectable type	Independent	FA1-TH4X2SC20S1E Mountable module ▶ P.279	P.232	FA-CBL**M20 FA-CBL**YM20 FA-CBL**MMH20 (for distributed installation)	P.163 P.164 P.169		
				Module mixing possible	24VDC, N/O contact relay (positive common)		FA1-TH8X2SC20S1E Mountable module ▶ P.279	P.232				
					Module mixing possible		24VDC, N/O contact relay (negative common)	FA1-TH4X24RA1L20S1E			P.226	
							FA1-TH8X24RA1L20S1E	P.228				
							FA1-TH16X24RA1L20S1E	P.230				
							FA1-TH4X24RA1H20S1E	P.226				
							FA1-TH8X24RA1H20S1E	P.228				
				FA1-TH16X24RA1H20S1E			P.230					
			Screw	24VDC, N/O contact relay	Module mixing possible	Independent	FA-TH16XRA20S	P.234	FA-CBL**M20 FA-CBL**YM20	P.163 P.164		
				24VDC, 10mA		2-wire type	FA-TH16X24D31	P.235				
				48VDC, 5mA		2-wire type	FA-TH16X24D31L	P.236				
				100VDC, 2.5mA		2-wire type	FA-TH16X48D31L	P.237				
				100VAC, 8mA		2-wire type	FA-TH16X100D31L	P.238				
				200VAC, 7.5mA		2-wire type	FA-TH16X100A31	P.239				
			FA-TH16X100A31L	P.240								
			FA-TH16X200A31	P.241								
			FA-TH16X200A31L	P.242								
NZ2GN2S1-16D	Positive common	Junction terminal block	Spring clamp			1-wire type	FA1-TE2SV16XY	P.122	FA3-CB1L**EM1F18X	P.152		
							FA1-TE1SV16XY	P.122				
		Digital signal converter (terminal module)	Spring clamp	Installation base unit	Module selectable type	Independent	FA1-TH4X2SC20S1E Mountable module ▶ P.279	P.232	FA3-CB1L**EM1F18X FA-CBL**MMH20 (for distributed installation)	P.152 P.169		
				Module mixing possible	24VDC, N/O contact relay (positive common)		FA1-TH8X2SC20S1E Mountable module ▶ P.279	P.232				
					Module mixing possible		24VDC, N/O contact relay (negative common)	FA1-TH4X24RA1L20S1E			P.226	
							FA1-TH8X24RA1L20S1E	P.228				
			FA1-TH16X24RA1L20S1E	P.230								
			FA1-TH4X24RA1H20S1E	P.226								
			FA1-TH8X24RA1H20S1E	P.228								
			FA1-TH16X24RA1H20S1E	P.230								
		Discrete cable	0.75mm ² type (8A max.) 0.3mm ² type (4A max.)					FA1-CB3L07SQ**E1F18	P.151			
								FA1-CB3L03SQ**E1F18	P.151			
		NZ2GN2S1-16T	Positive common	Junction terminal block	Spring clamp			1-wire type	FA1-TE2SV16XY	P.122	FA3-CB1L**EM1F18Y	P.152
									FA1-TE1SV16XY	P.122		
Digital signal converter (terminal module)	Spring clamp			Installation base unit	Module selectable type	Independent	FA1-TH4Y2SC20S1E Mountable module ▶ P.279	P.244	FA3-CB1L**EM1F18X FA-CBL**MMH20 (for distributed installation)	P.152 P.69		
				Module mixing possible	N/O contact relay		FA1-TH8Y2SC20S1E Mountable module ▶ P.279	P.246				
					Triac, 1.0A		FA1-TH16Y2SC20S1E Mountable module ▶ P.282	P.255				
					Transistor, 1.0A		FA1-TH16Y2RA20S1E	P.250				
	Independent			FA1-TH16Y1SR20S1E	P.252							
	Independent			FA1-TH16Y1TR20S1E	P.254							
Discrete cable	0.75mm ² type (8A max.) 0.3mm ² type (4A max.)					FA1-CB3L07SQ**E1F18	P.151					
						FA1-CB3L03SQ**E1F18	P.151					
NZ2GN2S1-16TE	Positive common	Junction terminal block	Spring clamp			1-wire type	FA1-TE2SV16XY	P.122	FA3-CB1L**EM1F18Y	P.152		
							FA1-TE1SV16XY	P.122				
		Digital signal converter (terminal module)	Spring clamp	Installation base unit	Module selectable type	Independent	FA1-TH1E4Y2SC20S1E Mountable module ▶ P.280	P.244	FA3-CB1L**EM1F18Y FA-CBL**MMH20 (for distributed installation)	P.152 P.169		
				Module mixing possible	N/O contact relay		FA1-TH1E8Y2SC20S1E Mountable module ▶ P.280	P.246				
					Triac, 1.0A		FA1-TH1E16Y2SC20S1E Mountable module ▶ P.280	P.249				
					Transistor, 1.0A		FA1-TH1E16Y2RA20S1E	P.251				
			Independent	FA1-TH1E16Y1SR20S1E	P.253							
			Independent	FA1-TH1E16Y1TR20S1E	P.248							
		Discrete cable	0.75mm ² type (8A max.) 0.3mm ² type (4A max.)					FA1-CB3L07SQ**E1F18	P.151			
								FA1-CB3L03SQ**E1F18	P.151			
NZ2GN2S1-32D	Positive common	Junction terminal block	Spring clamp			1-wire type	FA1-TE2SV16XY	P.122	FA3-CB1L**EM2F34X	P.152		
							FA1-TE1SV16XY	P.122				
		Digital signal converter (terminal module)	Spring clamp	Installation base unit	Module selectable type	Independent	FA1-TH4X2SC20S1E Mountable module ▶ P.279	P.232	FA3-CB1L**EM2F34X FA-CBL**MMH20 (for distributed installation)	P.152 P.169		
				Module mixing possible	24VDC, N/O contact relay (positive common)		FA1-TH8X2SC20S1E Mountable module ▶ P.279	P.232				
					Module mixing possible		24VDC, N/O contact relay (negative common)	FA1-TH4X24RA1L20S1E			P.226	
							FA1-TH8X24RA1L20S1E	P.228				
			FA1-TH16X24RA1L20S1E	P.230								
			FA1-TH4X24RA1H20S1E	P.226								
			FA1-TH8X24RA1H20S1E	P.228								
			FA1-TH16X24RA1H20S1E	P.230								
		Discrete cable	0.75mm ² type (8A max.) 0.3mm ² type (4A max.)					FA1-CB3L07SQ**E1F34	P.151			
								FA1-CB3L03SQ**E1F34	P.151			

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Programmable controller module model		Unit type					Model		Connection cable						
NZ2GNCF1-32D	Positive common	Junction terminal block	One-touch connector	Distributed 8-point (0 to 7)		3-wire type	FA-CB8XY1	P.141	FA-CBL**FMH FA-FCBL**FMH FA-CBL**MMH (for distributed installation)	P.180 P.181 P.166					
				Distributed 8-point (8 to F)			FA-CB8XY2	P.141							
				Distributed 8-point (10 to 17)			FA-CB8XY3	P.141							
				Distributed 8-point (18 to 1F)			FA-CB8XY4	P.141							
				Distributed 16-point (0 to F)			FA-CB16XY1	P.142							
			Distributed 16-point (10 to 1F)		FA-CB16XY2	P.142									
			e-CON			3-wire type	FA-LEB32XY	P.145	FA-CBL**FMH FA-FCBL**FMH	P.180 P.181					
							FA-LEB32XY-3	P.145							
							FA-LEB32XY-3A	P.145							
							FA1-TE2SV16XY	P.122							
				FA1-TE1SV16XY	P.122										
		Junction terminal block	Spring clamp				1-wire type	FA-TB16XY	P.128	FA-CBL**FM2H FA-CBL**FM2LH	P.167 P.168				
			Screw			1-wire type	FA-TB16XYPN	P.130							
				3-row terminal block		3-wire type	FA-TB16XYPN3	P.131							
						3-wire type	FA-LEB16XY	P.144							
			e-CON	DIN rail installation only		3-wire type	FA-LEB16XY-D	P.144							
				Digital signal converter (terminal module)	Spring clamp	Installation base unit	Module selectable type	Independent	FA1-TH4X2SC20S1E Mountable module ▶ P.279			P.232	FA-CBL**FM2H FA-CBL**FM2LH FA-CBL**MMH20 (for distributed installation)	P.167 P.168 P.169	
									FA1-TH8X2SC20S1E Mountable module ▶ P.279			P.232			
			24VDC, N/O contact relay (positive common)			Module mixing possible	FA1-TH4X24RA1L20S1E		P.226						
		FA1-TH8X24RA1L20S1E					P.228								
		FA1-TH16X24RA1L20S1E					P.230								
		FA1-TH4X24RA1H20S1E					P.226								
		24VDC, N/O contact relay (negative common)			FA1-TH8X24RA1H20S1E	P.228									
					FA1-TH16X24RA1H20S1E	P.230									
	Screw	24VDC, N/O contact relay	Module mixing possible		Independent	FA-TH16XRA20S	P.234		FA-CBL**FM2H FA-CBL**FM2LH	P.167 P.168					
		24VDC, 10mA			2-wire type	FA-TH16X24D31	P.235								
					FA-TH16X24D31L	P.236									
		48VDC, 5mA		2-wire type	FA-TH16X48D31L	P.237									
		100VDC, 2.5mA		2-wire type	FA-TH16X100D31L	P.238									
					FA-TH16X100A31	P.239									
	100VAC, 8mA		2-wire type	FA-TH16X100A31L	P.240										
	200VAC, 7.5mA		2-wire type	FA-TH16X200A31	P.241										
				FA-TH16X200A31L	P.242										
	Common	Junction terminal block	Spring clamp		1-wire type	FA1-TE2SD40P		P.124			FA-CBL**FMH-M	P.183			
			Screw			FA-TBS40P		P.139							
		Discrete cable							FA-BCBL**FFBL FA-BCBL**FFBLY FA-BCBL**FFBLR	P.154 P.154 P.154					
NZ2GN2B1-32T		Sink output	Digital signal converter (terminal module)	Spring clamp	Installation base unit	Module selectable type	Independent	FA1-TH4Y2SC20S1E Mountable module ▶ P.279		P.244	FA-CBL**M20 FA-CBL**YM20	P.163 P.164			
	FA1-TH8Y2SC20S1E Mountable module ▶ P.279							P.246							
	FA1-TH16Y2SC20S1E Mountable module ▶ P.280							P.255							
	N/O contact relay				Module mixing possible	FA1-TH16Y2RA20S1E		P.250							
						FA1-TH16Y1SR20S1E		P.252							
						FA1-TH16Y1TR20S1E		P.254							
	Screw			N/O contact relay	Module replaceable	1-wire type		FA-TH16YRA11	P.256						
						2-wire type		FA-TH16YRA21	P.257						
						Independent		FA-TH16YRA20	P.258						
						1-wire type		FA-TH16YRA11S	P.259						
						2-wire type		FA-TH16YRA21S	P.260						
						Independent		FA-TH16YRA20S	P.261						
			Independent			FA-TH16YRA20SL	P.263								
			Independent			FA-TH16YRAB20SL	P.264								
			Independent			FA-TH16YRAC20S	P.265								
			C/O contact relay	Module replaceable	1-wire type	FA-TH16YSR11S	P.266								
					2-wire type	FA-TH16YSR21S	P.267								
					Independent	FA-TH16YSR20S	P.269								
			Triac, 1.0A	Module replaceable	1-wire type	FA-TH16YTL11S	P.268								
					2-wire type	FA-TH16YTL21S	P.270								
					Independent	FA-TH16YTL11S	P.271								
			Transistor, 1.0A (sink)	Module replaceable	1-wire type	FA-TH16YTR20S	P.273								
					Independent	FA-TH16YTR20S	P.274								
					1-wire type	FA1-TE2SD32XY	P.120								
	1-wire type				FA1-TESV32XY	P.120									
	1-wire type				FA1-TE1S32XY	P.120									
	1-wire type				FA-TB32XY	P.128									
	Junction terminal block		Screw	Small-size terminal block		1-wire type	FA-TBS32XY	P.129	FA-CBL**FMH FA-FCBL**FMH	P.180 P.181					
				LED		1-wire type	FA-TB32XYL	P.129							
				3-row terminal block		2-wire type	FA-TB32XYP3	P.130							
				Distributed 8-point (0 to 7)	3-wire type	FA-TB8XY1	P.133								
						FA-TB8XY2	P.133								
						FA-TB8XY3	P.133								
						FA-TB8XY4	P.133								
				Distributed 8-point (10 to 17)	3-wire type	FA-TB16XY1	P.134								
						FA-TB16XY2	P.134								
Distributed 8-point (18 to 1F)		3-wire type				FA-TB16XY1	P.134								
Distributed 16-point (10 to 1F)	FA-TB16XY2		P.134												

Programmable controller module model		Unit type				Model		Connection cable		
NZ2GNCF1-32T	Sink output	Junction terminal block	One-touch connector	Distributed 8-point (0 to 7)	3-wire type	FA-CB8XY1	P.141	FA-CBL**FMH FA-FCBL**FMH FA-CBL**MMH (for distributed installation)	P.180 P.181 P.166	
				Distributed 8-point (8 to F)		FA-CB8XY2	P.141			
				Distributed 8-point (10 to 17)		FA-CB8XY3	P.141			
				Distributed 8-point (18 to 1F)	FA-CB8XY4	P.141				
				Distributed 16-point (0 to F)	FA-CB16XY1	P.142				
			Distributed 16-point (10 to 1F)	FA-CB16XY2	P.142					
			e-CON	3-wire type	FA-LEB32XY	P.145	FA-CBL**FMH FA-FCBL**FMH	P.180 P.181		
					FA-LEB32XY-3	P.145				
					FA-LEB32XY-3A	P.145				
				Junction terminal block	Spring clamp	1-wire type	FA1-TE2SV16XY	P.122	FA-CBL**FM2H FA-CBL**FM2LH	P.167 P.168
		FA1-TE1SV16XY					P.122			
		Screw	1-wire type		FA-TB16XY	P.128				
					FA-TB16XYPN	P.130				
		3-row terminal block	3-wire type		FA-TB16XYPN3	P.131				
					FA-LEB16XY	P.144				
		e-CON	3-wire type		FA-LEB16XY-D	P.144				
		Digital signal converter (terminal module)	Spring clamp		Installation base unit	Module selectable type	Independent	FA1-TH4Y2SC20S1E Mountable module ▶ P.279		
				FA1-TH8Y2SC20S1E Mountable module ▶ P.279				P.246		
				FA1-TH16Y2SC20S1E Mountable module ▶ P.280				P.255		
				N/O contact relay	Module mixing possible	Independent	FA1-TH1E16Y2RA20S1E	P.251		
						Independent	FA1-TH1E16Y1SR20S1E	P.253		
						Independent	FA1-TH1E16Y1TR20S1E	P.248		
			Screw	N/O contact relay	Module replaceable	1-wire type	FA-TH16YRA11	P.256		
						2-wire type	FA-TH16YRA21	P.257		
						Independent	FA-TH16YRA20	P.258		
					Module replaceable	1-wire type	FA-TH16YRA11S	P.259		
						2-wire type	FA-TH16YRA21S	P.260		
						Independent	FA-TH16YRA20S	P.261		
				Module mixing possible	Independent	FA1-TH16YRA20SL	P.263			
	N/C contact relay				Module mixing possible	Independent	FA-TH16YRAB20SL	P.264		
						Independent	FA-TH16YRAC20S	P.265		
	C/O contact relay			Module replaceable	Independent	FA-TH16YRAC20S	P.265			
					1-wire type	FA-TH16YSR11S	P.266			
	Triac, 1.0A			Module replaceable	2-wire type	FA-TH16YSR21S	P.267			
					Module mixing possible	Independent	FA-TH16YSR20S	P.268		
	Transistor, 1.0A (sink)			Module replaceable	1-wire type	FA-TH16YTL11S	P.269			
		2-wire type	FA-TH16YTL21S		P.270					
	Transistor, 1.0A (source)	Module replaceable	1-wire type	FA-TH16YTH11S	P.271					
			Independent	FA-TH16YTR20S	P.273					
	Transistor, 1.0A	Module mixing possible	Independent	FA-TH16Y2TR20	P.274					
	Transistor, 2.0A		Independent							
	Common	Junction terminal block	Spring clamp	1-wire type	FA1-TE2SD40P	P.124	FA-CBL**FMH-M	P.183		
			Screw		FA-TBS40P	P.139				
		Discrete cable					FA-BCBL**FFBL FA-BCBL**FFBLY FA-BCBL**FFBLR	P.154 P.154 P.154		
	NZ2GN2B1-32DT	I/O combined	For the input side, refer to the specifications of the NZ2GN2B1-32D. For the output side, refer to the specifications of the NZ2GN2B1-32T.							
NZ2GN2B1-32TE	Source output	Digital signal converter (terminal module)	Spring clamp	Installation base unit	Module selectable type	Independent	FA1-TH1E4Y2SC20S1E Mountable module ▶ P.279	P.244	FA-CBL**M20 FA-CBL**YM20 FA-CBL**MMH (for distributed installation)	P.163 P.164 P.166
							FA1-TH1E8Y2SC20S1E Mountable module ▶ P.279	P.246		
				N/O contact relay	Module mixing possible	Independent	FA1-TH1E16Y2SC20S1E Mountable module ▶ P.280	P.249		
						Independent	FA1-TH1E16Y2RA20S1E	P.251		
			Screw	Triac, 1.0A	Module mixing possible	Independent	FA1-TH1E16Y1SR20S1E	P.253		
						Independent	FA1-TH1E16Y1TR20S1E	P.248		
				N/O contact relay	Module mixing possible	Independent	FA1-TH1E16Y2RA20S	P.262		
						Independent	FA-THE16YTH11S	P.272		
Transistor, 1.0A (source)	Module replaceable	1-wire type	FA-THE16YTR20S	P.275						
Transistor, 1.0A	Module mixing possible	Independent								
NZ2GN2B1-32DTE	I/O combined	The input side cannot be used. For the output side, refer to the specifications of the NZ2GN2B1-32TE.								

CC-Link IE TSN <I/O modules with safety functions>

Programmable controller module model	Unit type		Model	Connection cable
NZ2GNSS2-8D NZ2GNSS2-8TE NZ2GNSS2-16DTE	Discrete cable	0.75mm ² type (8A max.)		FA1-CB3L07SQ**E1F40 P.151
		0.3mm ² type (4A max.)		FA1-CB3L03SQ**E1F40 P.151

CC-Link IE TSN <Analog modules>

Programmable controller module model		Unit type			Model			Connection cable		
					Mountable module					
Analog input module	NZ2GN2S-60AD4	Analog signal converter	Input to the programmable controller: 1 to 5V	Spring clamp	Module selectable type	4-channel installation base unit FA1-AT1B4X1TE P.288	Input modules for analog signal converter			FA3-CB2L**AT4XV1E P.299
						8-channel installation base unit FA1-AT1B8X1TE P.290	Voltage input 0 to 5V 1 to 5V -10 to 10V Current input 4 to 20mA Distributor 4 to 20mA RTD input -200 to +650°C 0 to +100°C 0 to +200°C -200 to +600°C Thermocouple input +600 to +1700°C 0 to +1600°C 0 to +1600°C -200 to +1200°C 0 to +400°C 0 to +600°C 0 to +800°C -200 to +900°C -40 to +750°C -200 to +350°C -200 to +1250°C Pass-through module Dummy module	FA-ATSVM1XV05 FA-ATSVM1XV15 FA-ATSVM1XV1010 FA-ATSVM1XA420 FA-ATSVM1XD FA-ATSVM1XRPT FA-ATSVM1XRPT0010 FA-ATSVM1XRPT0020 FA-ATSVM1XRJPT FA-ATSVM1XTB FA-ATSVM1XTR FA-ATSVM1XTS FA-ATSVM1XTK FA-ATSVM1XTK0040 FA-ATSVM1XTK0060 FA-ATSVM1XTK0080 FA-ATSVM1XTE FA-ATSVM1XTJ FA-ATSVM1XTT FA-ATSVM1XTN FA-ATFTMX FA-ATNDM5	P.294 P.294 P.294 P.295 P.296 P.297 P.297 P.297 P.297 P.298	

CC-Link IE Field Basic <I/O modules>

Programmable controller module model		Unit type					Model		Connection cable		
NZ2MFB1-32D	Positive common	Digital signal converter (terminal module)	Spring clamp	Installation base unit	Module selectable type	Independent	FA1-TH4X2SC20S1E	P.232	FA-CBL**M20 FA-CBL**YM20 FA-CBL**MMH20 (for distributed installation)	P.163 P.164 P.169	
							Mountable module ▶ P.279	P.232			
				24VDC, N/O contact relay (positive common)	Module mixing possible		FA1-TH8X2SC20S1E	P.232			
							Mountable module ▶ P.279	P.226			
							FA1-TH4X24RA1L20S1E	P.228			
							FA1-TH8X24RA1L20S1E	P.230			
							FA1-TH16X24RA1L20S1E	P.226			
							FA1-TH4X24RA1H20S1E	P.228			
			24VDC, N/O contact relay (negative common)		FA1-TH8X24RA1H20S1E	P.230					
					FA1-TH16X24RA1H20S1E	P.230					
			Screw	24VDC, N/O contact relay	Module mixing possible	Independent	FA-TH16XRA20S	P.234			
				24VDC, 10mA		2-wire type	FA-TH16X24D31	P.235			
							FA-TH16X24D31L	P.236			
				48VDC, 5mA		2-wire type	FA-TH16X48D31L	P.237			
				100VDC, 2.5mA		2-wire type	FA-TH16X100D31L	P.238			
							FA-TH16X100A31	P.239			
							FA-TH16X100A31L	P.240			
				FA-TH16X200A31	P.241						
			FA-TH16X200A31L	P.242							
NZ2MFB1-32T	Sink output	Digital signal converter (terminal module)	Spring clamp	Installation base unit	Module selectable type	Independent	FA1-TH4Y2SC20S1E	P.244	FA-CBL**M20 FA-CBL**YM20	P.163 P.164	
							Mountable module ▶ P.279	P.246			
				N/O contact relay	Module mixing possible		Independent	FA1-TH8Y2SC20S1E			P.255
								Mountable module ▶ P.279			P.250
								FA1-TH16Y2SC20S1E			P.252
								Mountable module ▶ P.280			P.254
			Screw	N/O contact relay	Module replaceable	1-wire type	FA1-TH16YRA21	P.256			
						2-wire type	FA-TH16YRA21	P.257			
						Independent	FA-TH16YRA20	P.258			
						1-wire type	FA-TH16YRA11S	P.259			
				N/C contact relay	Module replaceable	2-wire type	FA-TH16YRA21S	P.260			
						Independent	FA-TH16YRA20S	P.261			
						Independent	FA-TH16YRA20SL	P.263			
						Independent	FA-TH16YRAB20SL	P.264			
				C/O contact relay	Module replaceable	Independent	FA-TH16YRAC20S	P.265			
						1-wire type	FA-TH16YSR11S	P.266			
				Triac, 1.0A	Module replaceable	2-wire type	FA-TH16YSR21S	P.267			
						Independent	FA-TH16YSR20S	P.268			
				Transistor, 1.0A (sink)	Module replaceable	1-wire type	FA-TH16YTL11S	P.269			
						2-wire type	FA-TH16YTL21S	P.270			
				Transistor, 1.0A (source)	Module replaceable	1-wire type	FA-TH16YTH11S	P.271			
				Transistor, 1.0A	Module mixing possible	Independent	FA-TH16YTR20S	P.273			
				Transistor, 2.0A		Independent	FA-TH16Y2TR20	P.274			
NZ2MFB1-32DT		I/O combined	For the input side, refer to the specifications of the NZ2MFB1-32D. For the output side, refer to the specifications of the NZ2MFB1-32T.								
NZ2MFB1-32TE1	Source output	Digital signal converter (terminal module)	Spring clamp	Installation base unit	Module selectable type	Independent	FA1-TH1E4Y2SC20S1E	P.246	FA-CBL**M20 FA-CBL**YM20	P.163 P.164	
							Mountable module ▶ P.281	P.248			
				N/O contact relay	Module mixing possible		Independent	FA1-TH1E8Y2SC20S1E			P.251
								Mountable module ▶ P.281			P.253
								FA1-TH1E16Y2SC20S1E			P.255
								Mountable module ▶ P.282			P.250
			Screw	N/O contact relay	Module mixing possible	Independent	FA1-TH1E16Y1SR20S1E	P.254			
							FA1-TH1E16Y1TR20S1E	P.264			
				Transistor, 1.0A (source)	Module replaceable	1-wire type	FA1-TH1E16Y2RA20S	P.274			
							FA-THE16YTH11S	P.277			
NZ2MFB1-32DTE1		I/O combined	The input side cannot be used. For the output side, refer to the specifications of the NZ2MFB1-32TE1.								
NZ2MF2S1-32D	Positive common	Digital signal converter (terminal module)	Junction terminal block	Spring clamp		1-wire type	FA1-TE2SV16XY	P.124	FA3-CB1L**EM2F34X	P.152	
							FA1-TE1SV16XY	P.124			
			Spring clamp	Installation base unit	Module selectable type	Independent	FA1-TH4X2SC20S1E	P.234	FA3-CB1L**EM2F34X FA-CBL**MMH20 (for distributed installation)	P.152 P.169	
							Mountable module ▶ P.281	P.234			
				24VDC, N/O contact relay (positive common)	Module mixing possible		FA1-TH8X2SC20S1E	P.234			
							Mountable module ▶ P.281	P.228			
							FA1-TH4X24RA1L20S1E	P.230			
							FA1-TH8X24RA1L20S1E	P.232			
							FA1-TH16X24RA1L20S1E	P.228			
							FA1-TH4X24RA1H20S1E	P.230			
				24VDC, N/O contact relay (negative common)			FA1-TH8X24RA1H20S1E	P.230			
							FA1-TH16X24RA1H20S1E	P.232			

Programmable controller module model		Unit type				Model		Connection cable			
NZ2MF2S1-32D	Positive common	Digital signal converter (terminal module)	Screw	24VDC, N/O contact relay	Module mixing possible	Independent	FA-TH16XRA20S	P.234	FA3-CB1L**EM2F34Y FA-CBL**MMH20 (for distributed installation)	P.152 P.169	
				24VDC, 10mA			2-wire type	FA-TH16X24D31			P.235
				48VDC, 5mA			2-wire type	FA-TH16X24D31L			P.236
				100VDC, 2.5mA			2-wire type	FA-TH16X48D31L			P.237
				100VDC, 2.5mA			2-wire type	FA-TH16X100D31L			P.238
				100VAC, 8mA			2-wire type	FA-TH16X100A31			P.239
	Discrete cable			0.75mm ² type (8A max.)			FA-TH16X100A31L	P.240			
				0.3mm ² type (4A max.)			FA-TH16X200A31	P.241			
							FA-TH16X200A31L	P.242			
NZ2MF2S1-32T	Junction terminal block	Spring clamp				1-wire type	FA1-TE2SV16XY	P.122	FA3-CB1L**EM2F34Y	P.152	
							FA1-TE1SV16XY	P.122			
	Digital signal converter (terminal module)	Spring clamp	Installation base unit	Module selectable type	Independent	FA1-TH4Y2SC20S1E	P.244	FA3-CB1L**EM2F34Y FA-CBL**MMH20 (for distributed installation)	P.152 P.169		
						Mountable module ► P.79				FA1-TH8Y2SC20S1E	P.246
						Mountable module ► P.279				FA1-TH16Y2SC20S1E	P.255
			Mountable module ► P.280		FA1-TH16Y2SC20S1E	P.255					
			N/O contact relay		Module mixing possible	Independent	FA1-TH16Y2RA20S1E			P.250	
			Triac, 1.0A		Module mixing possible	Independent	FA1-TH16Y1SR20S1E			P.252	
		Screw	N/O contact relay	Module replaceable	Independent	FA1-TH16Y1TR20S1E	P.254				
						1-wire type	FA-TH16YRA11			P.256	
						2-wire type	FA-TH16YRA21			P.257	
			N/C contact relay	Module replaceable	Independent	FA-TH16YRA20	P.258				
						1-wire type	FA-TH16YRA11S			P.259	
						2-wire type	FA-TH16YRA21S			P.260	
			C/O contact relay	Module replaceable	Independent	FA-TH16YRA20S	P.261				
						Independent	FA-TH16YRA20SL			P.263	
						FA-TH16YRAB20SL	P.264				
			Triac, 1.0A	Module replaceable	Independent	FA-TH16YRAC20S	P.265				
						1-wire type	FA-TH16YSR11S			P.266	
						2-wire type	FA-TH16YSR21S			P.267	
Transistor, 1.0A (sink)	Module replaceable	Independent	FA-TH16YSR20S	P.268							
			1-wire type	FA-TH16YTL11S	P.269						
			2-wire type	FA-TH16YTL21S	P.270						
			FA-TH16YTH11S	P.271							
Transistor, 1.0A (source)	Module replaceable	1-wire type	FA-TH16YTR20S	P.273							
			Independent	FA-TH16YTR20S	P.273						
			Independent	FA-TH16YTR20S	P.273						
			Independent	FA-TH16YTR20S	P.273						
Discrete cable			0.75mm ² type (8A max.)				FA1-CB3L07SQ**E1F34	P.151			
			0.3mm ² type (4A max.)				FA1-CB3L03SQ**E1F34	P.151			
NZ2MF2S1-32TE1	Junction terminal block	Spring clamp				1-wire type	FA1-TE2SV16XY	P.122	FA3-CB1L**EM2F34Y	P.152	
							FA1-TE1SV16XY	P.122			
	Digital signal converter (terminal module)	Spring clamp	Installation base unit	Module selectable type	Independent	FA1-TH1E4Y2SC20S1E	P.244	FA3-CB1L**EM2F34Y FA-CBL**MMH20 (for distributed installation)	P.152 P.169		
						Mountable module ► P.79				FA1-TH1E8Y2SC20S1E	P.246
						Mountable module ► P.279				FA1-TH1E16Y2SC20S1E	P.249
			Mountable module ► P.280		FA1-TH1E16Y2SC20S1E	P.249					
			N/O contact relay		Module mixing possible	Independent	FA1-TH1E16Y2RA20S1E			P.251	
			Triac, 1.0A		Module mixing possible	Independent	FA1-TH1E16Y1SR20S1E			P.253	
		Screw	N/O contact relay	Module mixing possible	Independent	FA1-TH1E16Y1TR20S1E	P.248				
						FA1-TH1E16Y2RA20S	P.262				
Transistor, 1.0A (source)	Module replaceable	1-wire type	FA-THE16YTH11S	P.272							
			Independent	FA-THE16YTR20S	P.275						
Discrete cable			0.75mm ² type (8A max.)				FA1-CB3L07SQ**E1F34	P.151			
			0.3mm ² type (4A max.)				FA1-CB3L03SQ**E1F34	P.151			
NZ2MF2S1-32DT	Junction terminal block	Spring clamp				1-wire type	FA1-TE2SV16XY	P.122	FA3-CB1L**EM2F34Y	P.152	
							FA1-TE1SV16XY	P.122			
	Digital signal converter (terminal module)	Spring clamp	Installation base unit	Module selectable type	Independent	FA1-TH4X2SC20S1E	P.232	FA3-CB1L**EM2F34Y FA-CBL**MMH20 (for distributed installation)	P.152 P.169		
						Mountable module ► P.279				FA1-TH8X2SC20S1E	P.232
						Mountable module ► P.279				FA1-TH4X24RA1L20S1E	P.226
			24VDC, N/O contact relay (positive common)		Module mixing possible	Independent	FA1-TH8X24RA1L20S1E			P.228	
			24VDC, N/O contact relay (negative common)		Module mixing possible	Independent	FA1-TH16X24RA1L20S1E			P.230	
			24VDC, N/O contact relay (negative common)		Module mixing possible	Independent	FA1-TH4X24RA1H20S1E			P.226	
		Screw	24VDC, N/O contact relay	Module mixing possible	Independent	FA1-TH8X24RA1H20S1E	P.228				
						FA1-TH16X24RA1H20S1E	P.230				
						FA1-TH16X24RA1H20S1E	P.230				
			24VDC, N/O contact relay	Module mixing possible	Independent	FA-TH16XRA20S	P.234				
						FA-TH16X24D31	P.235				
						FA-TH16X24D31L	P.236				
			48VDC, 5mA	Module mixing possible	Independent	FA-TH16X48D31L	P.237				
						FA-TH16X100D31L	P.238				
						FA-TH16X100A31	P.239				
			100VDC, 2.5mA	Module mixing possible	Independent	FA-TH16X100A31L	P.240				
						FA-TH16X100A31L	P.240				
						FA-TH16X200A31	P.241				
100VAC, 8mA	Module mixing possible	Independent	FA-TH16X200A31L	P.242							
			FA-TH16X200A31L	P.242							
			FA-TH16X200A31L	P.242							

Programmable controller module model		Unit type					Model		Connection cable					
NZ2MF2S1-32DT	Output side	Junction terminal block	Spring clamp			1-wire type	FA1-TE2SV16XY	P.122	FA3-CB1L**EM2F34Y	P.152				
		Spring clamp	Installation base unit	Module selectable type	Independent	FA1-TE1SV16XY	P.122							
						FA1-TH4Y2SC20S1E	P.244							
						Mountable module ▶ P.279								
						FA1-TH8Y2SC20S1E	P.246							
						Mountable module ▶ P.279								
						FA1-TH16Y2SC20S1E	P.255							
			Mountable module ▶ P.280											
			N/O contact relay	Module mixing possible	Independent	FA1-TH16Y2RA20S1E	P.250							
			Triac, 1.0A	Module mixing possible	Independent	FA1-TH16Y1SR20S1E	P.252							
			Transistor, 1.0A	Module mixing possible	Independent	FA1-TH16Y1TR20S1E	P.254							
			Screw	N/O contact relay	Module replaceable	1-wire type	FA-TH16YRA11	P.256						
						2-wire type	FA-TH16YRA21	P.257						
		Independent				FA-TH16YRA20	P.258							
		1-wire type				FA-TH16YRA11S	P.259							
		2-wire type				FA-TH16YRA21S	P.260							
		Independent				FA-TH16YRA20S	P.261							
		Independent		FA-TH16YRA20SL	P.263									
		N/C contact relay		Module mixing possible	Independent	FA-TH16YRAB20SL	P.264							
		C/O contact relay		Module replaceable	Independent	FA-TH16YRAC20S	P.265							
		Triac, 1.0A		Module replaceable	1-wire type	FA-TH16YSR11S	P.266							
					2-wire type	FA-TH16YSR21S	P.267							
					Independent	FA-TH16YSR20S	P.268							
			1-wire type		FA-TH16YTL11S	P.269								
			2-wire type		FA-TH16YTL21S	P.270								
			Independent		FA-TH16YTH11S	P.271								
		Transistor, 1.0A (sink)	Module replaceable	1-wire type	FA-TH16YTR20S	P.273								
				2-wire type	FA-TH16Y2TR20	P.274								
	Transistor, 1.0A (source)			Module replaceable	1-wire type	FA-TH16YTH11S	P.271							
					1-wire type	FA-TH16YTR20S	P.273							
					Independent	FA-TH16Y2TR20	P.274							
					Transistor, 1.0A	Module mixing possible	Independent	FA-TH16YTR20S	P.273					
		Independent	FA-TH16Y2TR20				P.274							
		Discrete cable	0.75mm ² type (8A max.)					FA1-CB3L07SQ**E1F34	P.151					
	0.3mm ² type (4A max.)			FA1-CB3L03SQ**E1F34				P.151						
	Input side	Junction terminal block	Spring clamp				1-wire type	FA1-TE2SV16XY	P.122	FA3-CB1L**EM2F34Y	P.152			
							FA1-TE1SV16XY	P.122						
		Junction terminal block	Spring clamp			1-wire type	FA1-TE2SV16XY	P.122	FA3-CB1L**EM2F34Y	P.152				
Spring clamp		Installation base unit	Module selectable type	Independent	FA1-TE1SV16XY	P.122								
					FA1-TH1E4Y2SC20S1E	P.244								
					Mountable module ▶ P.279									
					FA1-TH1E8Y2SC20S1E	P.246								
					Mountable module ▶ P.279									
					FA1-TH1E16Y2SC20S1E	P.249								
		Mountable module ▶ P.280												
		N/O contact relay	Module mixing possible	Independent	FA1-TH1E16Y2RA20S1E	P.251								
		Triac, 1.0A	Module mixing possible	Independent	FA1-TH1E16Y1SR20S1E	P.253								
		Transistor, 1.0A	Module mixing possible	Independent	FA1-TH1E16Y1TR20S1E	P.248								
		N/O contact relay	Module mixing possible	Independent	FA1-TH1E16Y2RA20S	P.262								
		Screw	Transistor, 1.0A (source)	Module replaceable	1-wire type	FA-THE16YTH11S	P.272							
Independent					FA-THE16YTR20S	P.275								
Discrete cable					0.75mm ² type (8A max.)						FA1-CB3L07SQ**E1F34	P.151		
					0.3mm ² type (4A max.)						FA1-CB3L03SQ**E1F34	P.151		
NZ2MF2S2-16A NZ2MF2S2-16R					Discrete cable	0.75mm ² type (8A max.)						FA1-CB3L07SQ**E1F34	P.151	P.151
						0.3mm ² type (4A max.)						FA1-CB3L03SQ**E1F34	P.151	

CC-Link IE Field <I/O modules>

Programmable controller module model		Unit type				Model		Connection cable					
NZ2GF2B1N1-16D NZ2GF2B1-32D	Positive common	Digital signal converter (terminal module)	Spring clamp	Installation base unit	Module selectable type	Independent	FA1-TH4X2SC20S1E Mountable module ▶ P.279	FA-CBL**M20 FA-CBL**YM20 FA-CBL**MMH20 (for distributed installation)	P.163 P.164 P.169				
				24VDC, N/O contact relay (positive common)	Module mixing possible		FA1-TH8X2SC20S1E Mountable module ▶ P.279						
							FA1-TH4X24RA1L20S1E			P.226			
							FA1-TH8X24RA1L20S1E			P.228			
							FA1-TH16X24RA1L20S1E			P.230			
							FA1-TH4X24RA1H20S1E			P.226			
			24VDC, N/O contact relay (negative common)	Module mixing possible	FA1-TH8X24RA1H20S1E	P.228							
					FA1-TH16X24RA1H20S1E	P.230							
					FA1-TH16XRA20S	P.234							
					FA1-TH16X24D31	P.235							
					FA1-TH16X24D31L	P.236							
			Screw	24VDC, 10mA	2-wire type	FA1-TH16X48D31L	P.237	FA-CBL**M20 FA-CBL**YM20	P.163 P.164				
				48VDC, 5mA	2-wire type	FA1-TH16X100D31L	P.238						
				100VDC, 2.5mA	2-wire type	FA1-TH16X100A31	P.239						
100VAC, 8mA	2-wire type	FA1-TH16X100A31L		P.240									
200VAC, 7.5mA	2-wire type	FA1-TH16X200A31		P.241									
		FA1-TH16X200A31L		P.242									
NZ2GFCF1-32D	Positive common	Junction terminal block	Spring clamp			1-wire type	FA1-TE2SD32XY	FA-CBL**FMH FA-FCBL**FMH	P.180 P.181				
				Screw	Small-size terminal block		1-wire type			FA1-TB32XY	P.128		
										FA1-TBS32XY	P.129		
										FA1-TB32XYL	P.129		
					3-row terminal block		2-wire type			FA1-TB32XYN3	P.130		
										FA1-TB8XY1	P.133		
			FA1-TB8XY2			P.133							
			Distributed 8-point (8 to F)		3-wire type	FA1-TB8XY3	P.133						
						FA1-TB8XY4	P.133						
						FA1-TB16XY1N	P.132						
			Distributed 16-point (10 to 1F)		2-wire type	FA1-TB16XY2N	P.132						
						FA1-TB16XY1	P.134						
						FA1-TB16XY2	P.134						
			Distributed 16-point (0 to F)		3-wire type	FA1-TB16XY2	P.134						
						FA-CB8XY1	P.141						
						FA-CB8XY2	P.141						
			One-touch connector		Distributed 8-point (8 to F)	3-wire type	FA-CB8XY3	P.141					
							FA-CB8XY4	P.141					
							FA-CB16XY1	P.142					
				Distributed 16-point (10 to 1F)	3-wire type	FA-CB16XY2	P.142						
						FA-LEB32XY	P.145						
						FA-LEB32XY-3	P.145						
			e-CON			3-wire type	FA-LEB32XY-3A	P.145	FA-CBL**FMH FA-FCBL**FMH	P.180 P.181			
				Junction terminal block	Spring clamp						1-wire type	FA1-TE2SV16XY	P.122
							Screw	1-wire type				FA1-TE1SV16XY	P.122
												FA1-TB16XY	P.128
					3-row terminal block						3-wire type	FA1-TB16XYPN	P.130
							FA1-TB16XYPN3	P.131					
			e-CON					3-wire type	FA1-LEB16XY	P.144			
				Digital signal converter (terminal module)	Spring clamp	Installation base unit	Module selectable type		Independent	FA1-TH4X2SC20S1E Mountable module ▶ P.279	FA-CBL**FM2H FA-CBL**FM2LH FA-CBL**MMH20 (for distributed installation)	P.167 P.168 P.169	
										24VDC, N/O contact relay (positive common)			Module mixing possible
			FA1-TH4X24RA1L20S1E					P.226					
			FA1-TH8X24RA1L20S1E	P.228									
			FA1-TH16X24RA1L20S1E	P.230									
			FA1-TH4X24RA1H20S1E	P.226									
			24VDC, N/O contact relay (negative common)	Module mixing possible	FA1-TH8X24RA1H20S1E	P.228							
		FA1-TH16X24RA1H20S1E			P.230								
		FA1-TH16XRA20S			P.234								
		FA1-TH16X24D31			P.235								
		FA1-TH16X24D31L			P.236								
		Screw	24VDC, 10mA	2-wire type	FA1-TH16X48D31L	P.237	FA-CBL**M20 FA-CBL**YM20	P.163 P.164					
			48VDC, 5mA	2-wire type	FA1-TH16X100D31L	P.238							
			100VDC, 2.5mA	2-wire type	FA1-TH16X100A31	P.239							
			100VAC, 8mA	2-wire type	FA1-TH16X100A31L	P.240							
			200VAC, 7.5mA	2-wire type	FA1-TH16X200A31	P.241							
					FA1-TH16X200A31L	P.242							
		Common	Junction terminal block	Spring clamp		1-wire type	FA1-TE2SD40P	P.124	FA-CBL**FMH-M	P.183			
				Screw			FA1-TBS40P	P.139					
				Discrete cable							FA-BCBL**FFBL FA-BCBL**FFBLY FA-BCBL**FFBLR	P.154 P.154 P.154	

Programmable controller module model		Unit type					Model		Connection cable					
NZ2GF2B1N1-16T NZ2GF2B1-32T	Sink output	Digital signal converter (terminal module)	Spring clamp	Installation base unit	Module selectable type	Independent	FA1-TH4Y2SC20S1E Mountable module ▶ P.279	P.244	FA-CBL**M20 FA-CBL**YM20	P.163 P.164				
							FA1-TH8Y2SC20S1E Mountable module ▶ P.279	P.246						
							FA1-TH16Y2SC20S1E Mountable module ▶ P.280	P.255						
				N/O contact relay	Module mixing possible	Independent	FA1-TH16Y2RA20S1E	P.250						
				Triac, 1.0A	Module mixing possible	Independent	FA1-TH16Y1SR20S1E	P.252						
			Transistor, 1.0A	Module mixing possible	Independent	FA1-TH16Y1TR20S1E	P.254							
			Screw	N/O contact relay	Module replaceable	1-wire type	FA-TH16YRA11	P.256						
						2-wire type	FA-TH16YRA21	P.257						
						Independent	FA-TH16YRA20	P.258						
					Module replaceable	1-wire type	FA-TH16YRA11S	P.259						
		2-wire type				FA-TH16YRA21S	P.260							
		Independent				FA-TH16YRA20S	P.261							
		Module mixing possible		Independent	FA-TH16YRA20SL	P.263								
				N/C contact relay	Module mixing possible	Independent	FA-TH16YRAB20SL	P.264						
				C/O contact relay	Module replaceable	Independent	FA-TH16YRAC20S	P.265						
		Triac, 1.0A		Module replaceable	1-wire type	FA-TH16YSR11S	P.266							
					2-wire type	FA-TH16YSR21S	P.267							
				Module mixing possible	Independent	FA-TH16YSR20S	P.268							
		Transistor, 1.0A (sink)		Module replaceable	1-wire type	FA-TH16YTL11S	P.269							
					2-wire type	FA-TH16YTL21S	P.270							
		Transistor, 1.0A (source)		Module replaceable	1-wire type	FA-TH16YTH11S	P.271							
		Transistor, 1.0A	Module mixing possible	Independent	FA-TH16YTR20S	P.273								
		Transistor, 2.0A		Independent	FA-TH16Y2TR20	P.274								
		NZ2GFCF1-32T	Sink output	Junction terminal block	Spring clamp			1-wire type			FA1-TE2SD32XY	P.120	FA-CBL**FMH FA-FCBL**FMH	P.180 P.181
											FA1-TE3SV32XY	P.120		
											FA1-TE1S32XY	P.120		
Screw	Small-size terminal block				1-wire type	FA-TB32XY	P.128							
						FA-TBS32XY	P.129							
					LED	FA-TB32XYL	P.129							
	3-row terminal block				2-wire type	FA-TB32XYP3	P.130							
					Distributed 8-point (0 to 7)	3-wire type	FA-TB8XY1	P.133						
							FA-TB8XY2	P.133						
FA-TB8XY3	P.133													
Distributed 8-point (8 to F)	3-wire type				FA-TB8XY4	P.133								
					Distributed 16-point (0 to F)	3-wire type	FA-TB16XY1	P.134						
							Distributed 16-point (10 to 1F)	FA-TB16XY2	P.134					
One-touch connector	Distributed 8-point (0 to 7)				3-wire type	FA-CB8XY1	P.141							
						FA-CB8XY2	P.141							
						FA-CB8XY3	P.141							
	Distributed 8-point (8 to F)				3-wire type	FA-CB8XY4	P.141							
						Distributed 16-point (0 to F)	3-wire type	FA-CB16XY1	P.142					
								Distributed 16-point (10 to 1F)	FA-CB16XY2	P.142				
e-CON					3-wire type	FA-LEB32XY	P.145							
						FA-LEB32XY-3	P.145							
						FA-LEB32XY-3A	P.145							
Junction terminal block	Spring clamp					1-wire type	FA1-TE2SV16XY	P.122						
							FA1-TE1SV16XY	P.122						
							FA-TB16XY	P.128						
	Screw					1-wire type	FA-TB16XYPN	P.130						
							3-wire type	FA-TB16XYPN3	P.131					
								FA-LEB16XY	P.144					
	e-CON					3-wire type	FA-LEB16XY-D	P.144						
							FA1-TH4Y2SC20S1E Mountable module ▶ P.279	P.244						
				FA1-TH8Y2SC20S1E Mountable module ▶ P.279			P.246							
				FA1-TH16Y2SC20S1E Mountable module ▶ P.280			P.255							
Digital signal converter (terminal module)	Spring clamp			Installation base unit	Module selectable type	Independent	FA1-TH16Y2RA20S1E	P.250						
							FA1-TH16Y1SR20S1E	P.252						
							FA1-TH16Y1TR20S1E	P.254						
				N/O contact relay	Module mixing possible	Independent	FA1-TH16Y2RA20S1E	P.250						
							FA1-TH16Y1SR20S1E	P.252						
							FA1-TH16Y1TR20S1E	P.254						
				Triac, 1.0A	Module mixing possible	Independent	FA1-TH16Y1SR20S1E	P.252						
							FA1-TH16Y1TR20S1E	P.254						
							FA1-TH16Y1SR20S1E	P.252						
							FA1-TH16Y1TR20S1E	P.254						
Transistor, 1.0A	Module mixing possible			Independent	FA1-TH16Y1SR20S1E	P.252								
					FA1-TH16Y1TR20S1E	P.254								
					FA1-TH16Y1TR20S1E	P.254								

Programmable controller module model		Unit type					Model		Connection cable		
NZ2GFCF1-32T	Sink output	Digital signal converter (terminal module)	Screw	N/O contact relay		1-wire type	FA-TH16YRA11	P.256	FA-CBL**FM2H FA-CBL**FM2LH FA-CBL**MMH (for distributed installation)	P.168 P.169 P.167	
						2-wire type	FA-TH16YRA21	P.257			
						Independent	FA-TH16YRA20	P.258			
					Module replaceable	1-wire type	FA-TH16YRA11S	P.259			
					Module replaceable	2-wire type	FA-TH16YRA21S	P.260			
					Independent	FA-TH16YRA20S	P.261				
					Module mixing possible	Independent	FA-TH16YRA20SL	P.263			
					N/C contact relay	Module mixing possible	Independent	FA-TH16YRAB20SL			P.264
					C/O contact relay	Module replaceable	Independent	FA-TH16YRAC20S			P.265
				Triac, 1.0A	Module replaceable	1-wire type	FA-TH16YSR11S	P.266			
						2-wire type	FA-TH16YSR21S	P.267			
					Module mixing possible	Independent	FA-TH16YSR20S	P.268			
				Transistor, 1.0A (sink)	Module replaceable	1-wire type	FA-TH16YTL11S	P.269			
						2-wire type	FA-TH16YTL21S	P.270			
				Transistor, 1.0A (source)	Module replaceable	1-wire type	FA-TH16YTH11S	P.271			
Transistor, 1.0A	Module mixing possible	Independent	FA-TH16YTR20S	P.273							
Transistor, 2.0A		Independent	FA-TH16Y2TR20	P.274							
NZ2GFCF1-32T	Common	Junction terminal block	Spring clamp			FA1-TE2SD40P	P.124	FA-CBL**FMH-M	P.183		
			Screw		1-wire type	FA-TBS40P	P.139				
		Discrete cable								FA-BCBL**FFBL FA-BCBL**FFBLY FA-BCBL**FFBLR	P.154 P.154 P.154
NZ2GF2B1-32DT	I/O combined	For the input side, refer to the specifications of the NZ2GF2B1N1-16D. For the output side, refer to the specifications of the NZ2GF2B1N1-16T.									
NZ2GFCF1-32DT	I/O combined	Junction terminal block	Spring clamp		1-wire type	FA1-TE2SD40P	P.124	FA-CBL**FMH-M	P.183		
			Screw			FA-TBS40P	P.139				
						FA-TB16X16Y*	P.128				
		Discrete cable						FA-BCBL**FFBL FA-BCBL**FFBLY FA-BCBL**FFBLR	P.154 P.154 P.154		
NZ2GF2B1N1-16TE NZ2GF2B1-32TE	Source output	Digital signal converter (terminal module)	Spring clamp	Installation base unit	Module selectable type	Independent	FA1-TH1E4Y2SC20S1E	P.244	FA-CBL**M20 FA-CBL**YM20	P.163 P.164	
							Mountable module ▶ P.279				P.246
							FA1-TH1E8Y2SC20S1E				P.249
				FA1-TH1E16Y2SC20S1E		P.249					
				Mountable module ▶ P.280							
				N/O contact relay	Module mixing possible	Independent	FA1-TH1E16Y2RA20S1E	P.251			
			Independent			FA1-TH1E16Y1SR20S1E	P.253				
			Independent			FA1-TH1E16Y1TR20S1E	P.248				
			Screw	N/O contact relay	Module mixing possible	Independent	FA1-TH1E16Y2RA20S	P.262			
Transistor, 1.0A (source)	Module replaceable	1-wire type		FA-THE16YTH11S	P.272						
Transistor, 1.0A	Module mixing possible	Independent		FA-THE16YTR20S	P.275						
NZ2GF2B1-32DTE	I/O combined	The input side cannot be used. For the output side, refer to the specifications of the NZ2GF2B1N1-16TE.									

*: Positive common only for input

CC-Link IE Field <I/O modules with safety functions>

Programmable controller module model	Unit type		Model	Connection cable	
NZ2GFSS2-8D NZ2GFSS2-32D NZ2GFSS2-8TE NZ2GFSS2-16DTE NZ2EXSS2-8TE	Discrete cable	0.75mm ² type (8A max.)		FA1-CB3L07SQ**E1F34	P.151
		0.3mm ² type (4A max.)		FA1-CB3L03SQ**E1F34	P.151

CC-Link IE Field <Analog modules>

Programmable controller module model		Unit type			Model		Connection cable												
					Mountable module														
Analog input module	NZ2GF2BN-60AD4	Analog signal converter	Input to the programmable controller: 1 to 5V	Spring clamp	4-channel installation base unit FA1-AT1B4X1TE	P.288	Input modules for analog signal converter		FA-CBL**ATF	P.301									
					8-channel installation base unit FA1-AT1B8X1TE	P.290	Voltage input 0 to 5V 1 to 5V -10 to 10V	FA-ATSVM1XV05 FA-ATSVM1XV15 FA-ATSVM1XV1010			P.294 P.294 P.294								
				Screw	4-channel installation base unit FA1-AT1B4X1TB	P.288	Current input 4 to 20mA	FA-ATSVM1XA420			P.295								
					8-channel installation base unit FA-ATB8XTB	P.290	Distributor 4 to 20mA	FA-ATSVM1XD			P.296								
							RTD input -200 to +650°C 0 to +100°C 0 to +200°C -200 to +600°C	FA-ATSVM1XRPT FA-ATSVM1XRPT0010 FA-ATSVM1XRPT0020 FA-ATSVM1XRJPT			P.297 P.297 P.297 P.297								
			Module selectable type	Screw	Input to the programmable controller: 4 to 20mA	Installation base unit FA-ATKB8XTB + Adapter FA-ATKAA8XM	P.292 P.293	Thermocouple input +600 to +1700°C 0 to +1600°C 0 to +1600°C -200 to +1200°C 0 to +400°C 0 to +600°C 0 to +800°C -200 to +900°C -40 to +750°C -200 to +350°C -200 to +1250°C			FA-ATSVM1XTB FA-ATSVM1XTR FA-ATSVM1XTS FA-ATSVM1XTK FA-ATSVM1XTK0040 FA-ATSVM1XTK0060 FA-ATSVM1XTK0080 FA-ATSVM1XTE FA-ATSVM1XTJ FA-ATSVM1XTT FA-ATSVM1XTN	P.298 P.298 P.298 P.298 P.298 P.298 P.298 P.298 P.298 P.298 P.298 P.298							
								Pass-through module FA-ATFTMX			P.313								
								Dummy module FA-ATNDM5			P.314								
								NZ2GFCE-60ADV8			Analog signal converter	Input to the programmable controller: 1 to 5V	Spring clamp	4-channel installation base unit FA1-AT1B4X1TE	P.288	Input modules for analog signal converter		FA-CBL**ATF	P.301
														8-channel installation base unit FA1-AT1B8X1TE	P.290				
	Screw	4-channel installation base unit FA1-AT1B4X1TB	P.288																
		8-channel installation base unit FA-ATB8XTB	P.290																
	Module selectable type	Screw	Input to the programmable controller: 4 to 20mA	Installation base unit FA-ATKB8XTB + Adapter FA-ATKAA8XM	P.292 P.293														
Analog output module	NZ2GF2BN-60DA4	Analog signal converter	Output from the programmable controller: 1 to 5V	Spring clamp	4-channel installation base unit FA1-AT1B4Y1TE	P.302	Output modules for analog signal converter (The programmable controller outputs voltage.)		FA-CBL**ATYF	P.312									
					8-channel installation base unit FA1-AT1B8Y1TE	P.304	Voltage output 0 to 5V 0 to 10V 1 to 5V -10 to 10V	FA-ATSVM1YV05 FA-ATSVM1YV010 FA-ATSVM1YV15 FA-ATSVM1YV1010			P.308 P.308 P.308 P.308								
				Screw	4-channel installation base unit FA1-AT1B4Y1TB	P.302	Current output 0 to 20mA 4 to 20mA	FA-ATSVM1YA020 FA-ATSVM1YA420			P.309 P.309								
					8-channel installation base unit FA-ATB8YTB	P.304	Pass-through module FA-ATFTMX	P.313											
							Dummy module FA-ATNDM5	P.314											
			Module selectable type	Spring clamp	Output from the programmable controller: 4 to 20mA	4-channel installation base unit FA1-AT1B4Y1TE	P.302	Output modules for analog signal converter (The programmable controller outputs current.)											
								Voltage output 0 to 5V 0 to 10V 1 to 5V -10 to 10V			FA-ATSAM1YV05 FA-ATSAM1YV010 FA-ATSAM1YV15 FA-ATSAM1YV1010	P.306 P.306 P.306 P.306							
								Current output 0 to 20mA 4 to 20mA			FA-ATSAM1YA020 FA-ATSAM1YA420	P.307 P.307							
								Pass-through module FA-ATFTMX			P.313								
								Dummy module FA-ATNDM5			P.314								
	NZ2GFCE-60DAI8	Analog signal converter	Output from the programmable controller: 1 to 5V	Spring clamp	8-channel installation base unit FA1-AT1B8Y1TE	P.304	Output modules for analog signal converter (The programmable controller outputs voltage.)		FA-CBL**ATYF	P.312									
					8-channel installation base unit FA-ATB8YTB	P.304													
			Screw	8-channel installation base unit FA1-AT1B8Y1TE	P.304	Output modules for analog signal converter (The programmable controller outputs current.)													
8-channel installation base unit FA-ATB8YTB				P.304															
NZ2GN2S-60AD4	Discrete cable	Shielded							FA1-CB2L**S1B2-4	P.190									

CC-Link <I/O modules>

Programmable controller module model		Unit type				Model	Connection cable
AJ65SBTB1-16D AJ65SBTB1-16D1 AJ65SBTB3-16D AJ65SBTB3-16KD AJ65SBTB1-32D AJ65SBTB1-32D1 AJ65SBTB1-32KD	Positive common	Digital signal converter (terminal module)	Spring clamp	Installation base unit	Module selectable type	FA1-TH4X2SC20S1E Mountable module ▶ P.279 P.232	FA-CBL**M20 FA-CBL**YM20 FA-CBL**MMH20 (for distributed installation) P.163 P.164 P.169
				24VDC, N/O contact relay (positive common)	Module mixing possible	FA1-TH8X2SC20S1E Mountable module ▶ P.279 P.232	
				24VDC, N/O contact relay (negative common)		FA1-TH4X24RA1L20S1E P.226	
						FA1-TH8X24RA1L20S1E P.228	
						FA1-TH16X24RA1L20S1E P.230	
						FA1-TH4X24RA1H20S1E P.226	
						FA1-TH8X24RA1H20S1E P.228	
						FA1-TH16X24RA1H20S1E P.230	
			Screw	24VDC, N/O contact relay	Module mixing possible	Independent FA-TH16XRA20S P.234	FA-CBL**M20 FA-CBL**YM20 P.163 P.164
				24VDC, 10mA		2-wire type FA-TH16X24D31 P.235	
				48VDC, 5mA		2-wire type FA-TH16X24D31L P.236	
				100VDC, 2.5mA		2-wire type FA-TH16X48D31L P.237	
				100VAC, 8mA		2-wire type FA-TH16X100D31L P.238	
				200VAC, 7.5mA		2-wire type FA-TH16X100A31 P.239	
AJ65VBTS3-16D	Positive common	Digital signal converter (terminal module)	Spring clamp	Installation base unit	Module selectable type	FA1-TH4X2SC20S1E Mountable module ▶ P.279 P.232	FA-CBL**M20 FA-CBL**MMH20 (for distributed installation) P.163 P.169
				24VDC, N/O contact relay (positive common)	Module mixing possible	FA1-TH8X2SC20S1E Mountable module ▶ P.279 P.232	
				24VDC, N/O contact relay (negative common)		FA1-TH4X24RA1L20S1E P.226	
						FA1-TH8X24RA1L20S1E P.228	
						FA1-TH16X24RA1L20S1E P.230	
						FA1-TH4X24RA1H20S1E P.226	
						FA1-TH8X24RA1H20S1E P.228	
						FA1-TH16X24RA1H20S1E P.230	
			Screw	24VDC, N/O contact relay	Module mixing possible	Independent FA-TH16XRA20S P.234	FA-CBL**M20 P.163
				24VDC, 10mA		2-wire type FA-TH16X24D31 P.235	
				48VDC, 5mA		2-wire type FA-TH16X24D31L P.236	
				100VDC, 2.5mA		2-wire type FA-TH16X48D31L P.237	
				100VAC, 8mA		2-wire type FA-TH16X100D31L P.238	
				200VAC, 7.5mA		2-wire type FA-TH16X100A31 P.239	
AJ65SBTCF1-32D	Positive common	Junction terminal block	Spring clamp		1-wire type	FA1-TE2SD32XY P.120	FA-CBL**FMH FA-FCBL**FMH P.180 P.181
					1-wire type	FA1-TE3V32XY P.120	
					1-wire type	FA1-TE1S32XY P.120	
					1-wire type	FA-TB32XY P.130	
					1-wire type	FA-TBS32XY P.129	
					2-wire type	FA-TB32XYL P.129	
			Screw	Small-size terminal block	1-wire type	FA-TB32XYN3 P.130	FA-CBL**FMH FA-FCBL**FMH P.180 P.181 P.166
				LED	1-wire type	FA-TB8XY1 P.133	
				3-row terminal block	2-wire type	FA-TB8XY2 P.133	
				Distributed 8-point (0 to 7)	3-wire type	FA-TB8XY3 P.133	
				Distributed 8-point (8 to F)		FA-TB8XY4 P.133	
				Distributed 8-point (10 to 17)		FA-TB16XY1N P.132	
				Distributed 8-point (18 to 1F)	2-wire type	FA-TB16XY2N P.132	
				Distributed 16-point (0 to F)		FA-TB16XY1 P.134	
				Distributed 16-point (10 to 1F)	3-wire type	FA-TB16XY2 P.134	
				Distributed 16-point (10 to 1F)		FA-CB8XY1 P.141	
			One-touch connector	Distributed 8-point (0 to 7)	3-wire type	FA-CB8XY2 P.141	FA-CBL**FMH FA-FCBL**FMH FA-CBL**MMH (for distributed installation) P.180 P.181 P.166
				Distributed 8-point (8 to F)		FA-CB8XY3 P.141	
				Distributed 8-point (10 to 17)		FA-CB8XY4 P.141	
				Distributed 8-point (18 to 1F)	3-wire type	FA-CB16XY1 P.142	
				Distributed 16-point (0 to F)		FA-CB16XY2 P.142	
				Distributed 16-point (10 to 1F)		FA-LEB32XY P.145	
			e-CON		3-wire type	FA-LEB32XY-3 P.145	FA-CBL**FMH FA-FCBL**FMH P.180 P.181
						FA-LEB32XY-3A P.145	
		Junction terminal block	Spring clamp		1-wire type	FA1-TE2SV16XY P.122	FA-CBL**FM2H FA-CBL**FM2LH P.167 P.168
					1-wire type	FA1-TE1SV16XY P.122	
			Screw		1-wire type	FA-TB16XY P.128	
					1-wire type	FA-TB16XYPN P.130	
			3-row terminal block		3-wire type	FA-TB16XYPN3 P.131	
					3-wire type	FA-LEB16XY P.144	
			e-CON		3-wire type	FA-LEB16XY-D P.144	
			DIN rail installation only				

Programmable controller module model		Unit type					Model		Connection cable	
AJ65SBTCF1-32D	Positive common	Digital signal converter (terminal module)	Spring clamp	Installation base unit	Module selectable type	Independent	FA1-TH4X2SC20S1E Mountable module ▶ P.232	FA-CBL**M20 FA-CBL**YM20 FA-CBL**MMH20 (for distributed installation)	P.163 P.164 P.169	
				24VDC, N/O contact relay (positive common)	Module mixing possible		FA1-TH8X2SC20S1E Mountable module ▶ P.232			
							FA1-TH4X24RA1L20S1E P.226			
							FA1-TH8X24RA1L20S1E P.228			
							FA1-TH16X24RA1L20S1E P.230			
							FA1-TH4X24RA1H20S1E P.226			
			24VDC, N/O contact relay (negative common)	Module mixing possible	FA1-TH8X24RA1H20S1E P.228					
					FA1-TH16X24RA1H20S1E P.230					
					24VDC, N/O contact relay	Module mixing possible	Independent	FA-TH16XRA20S P.234		
					24VDC, 10mA	2-wire type	FA-TH16X24D31 P.235			
					48VDC, 5mA	2-wire type	FA-TH16X24D31L P.236			
			Screw	100VDC, 2.5mA	2-wire type	FA-TH16X100D31L P.238				
				100VAC, 8mA	2-wire type	FA-TH16X100A31 P.239				
						FA-TH16X100A31L P.240				
	200VAC, 7.5mA	2-wire type		FA-TH16X200A31 P.241						
				FA-TH16X200A31L P.242						
	Common	Junction terminal block		Spring clamp	1-wire type	FA1-TE2SD40P P.124	FA-CBL**FMH-M	P.183		
Screw			FA-TBS40P P.139							
Discrete cable										
AJ65SBTB1-16T AJ65SBTB1-16T1 AJ65SBTB2-16T AJ65SBTB2-16T1 AJ65SBTB1-32T AJ65SBTB1-32T1	Sink output	Digital signal converter (terminal module)	Spring clamp	Installation base unit	Module selectable type	Independent	FA1-TH4Y2SC20S1E Mountable module ▶ P.244	FA-CBL**M20 FA-CBL**YM20	P.163 P.164	
							FA1-TH8Y2SC20S1E Mountable module ▶ P.246			
							FA1-TH16Y2SC20S1E Mountable module ▶ P.255			
				N/O contact relay	Module mixing possible	Independent	FA1-TH16Y2RA20S1E P.250			
				Triac, 1.0A	Module mixing possible	Independent	FA1-TH16Y1SR20S1E P.252			
				Transistor, 1.0A	Module mixing possible	Independent	FA1-TH16Y1TR20S1E P.254			
			Screw	N/O contact relay	Module replaceable	1-wire type	FA-TH16YRA11 P.256			
						2-wire type	FA-TH16YRA21 P.257			
						Independent	FA-TH16YRA20 P.258			
				N/C contact relay	Module mixing possible	1-wire type	FA-TH16YRA11S P.259			
						2-wire type	FA-TH16YRA21S P.260			
						Independent	FA-TH16YRA20S P.261			
				C/O contact relay	Module replaceable	Independent	FA-TH16YRA20SL P.263			
						Independent	FA-TH16YRAB20SL P.264			
						Independent	FA-TH16YRAC20S P.265			
				Triac, 1.0A	Module replaceable	1-wire type	FA-TH16YSR11S P.266			
						2-wire type	FA-TH16YSR21S P.267			
						Independent	FA-TH16YSR20S P.268			
				Transistor, 1.0A (sink)	Module replaceable	1-wire type	FA-TH16YTL11S P.269			
						2-wire type	FA-TH16YTL21S P.270			
						1-wire type	FA-TH16YTH11S P.271			
				Transistor, 1.0A (source)	Module replaceable	1-wire type	FA-TH16YTR20S P.273			
						Independent	FA-TH16Y2TR20 P.274			
Independent	FA-TH16Y2TR20 P.274									
AJ65VBTS2-16T	Sink output	Digital signal converter (terminal module)	Spring clamp	Installation base unit	Module selectable type	Independent	FA1-TH4Y2SC20S1E Mountable module ▶ P.279	FA-CBL**M20	P.163	
							FA1-TH8Y2SC20S1E Mountable module ▶ P.279			
							FA1-TH16Y2SC20S1E Mountable module ▶ P.280			
				N/O contact relay	Module mixing possible	Independent	FA1-TH16Y2RA20S1E P.250			
				Triac, 1.0A	Module mixing possible	Independent	FA1-TH16Y1SR20S1E P.252			
				Transistor, 1.0A	Module mixing possible	Independent	FA1-TH16Y1TR20S1E P.254			
			Screw	N/O contact relay	Module replaceable	1-wire type	FA-TH16YRA11 P.256			
						2-wire type	FA-TH16YRA21 P.257			
						Independent	FA-TH16YRA20 P.258			
				N/C contact relay	Module mixing possible	1-wire type	FA-TH16YRA11S P.259			
						2-wire type	FA-TH16YRA21S P.260			
						Independent	FA-TH16YRA20S P.261			
				C/O contact relay	Module replaceable	Independent	FA-TH16YRA20SL P.263			
						Independent	FA-TH16YRAB20SL P.264			
						Independent	FA-TH16YRAC20S P.265			
				Triac, 1.0A	Module replaceable	1-wire type	FA-TH16YSR11S P.264			
						2-wire type	FA-TH16YSR21S P.267			
						Independent	FA-TH16YSR20S P.268			
				Transistor, 1.0A (sink)	Module replaceable	1-wire type	FA-TH16YTL11S P.269			
						2-wire type	FA-TH16YTL21S P.270			
						1-wire type	FA-TH16YTH11S P.271			
				Transistor, 1.0A (source)	Module replaceable	1-wire type	FA-TH16YTR20S P.273			
						Independent	FA-TH16Y2TR20 P.274			
Independent	FA-TH16Y2TR20 P.274									

Programmable controller module model		Unit type				Model		Connection cable		
AJ65SBTCF1-32T AJ65BTC1-32T	Sink output	Junction terminal block	Spring clamp		1-wire type	FA1-TE2SD32XY P.120 FA1-TESV32XY P.120 FA1-TE1S32XY P.120	FA-CBL**FMH FA-FCBL**FMH	P.180 P.181		
			Screw	Small-size terminal block	1-wire type	FA-TB32XY P.128 FA-TBS32XY P.129 FA-TB32XYL P.129				
					3-row terminal block	2-wire type			FA-TB32XYP3 P.130	
						Distributed 8-point (0 to 7)	FA-TB8XY1 P.133			
				Distributed 8-point (8 to F)	FA-TB8XY2 P.133					
				Distributed 8-point (10 to 17)	FA-TB8XY3 P.133					
				Distributed 8-point (18 to 1F)	FA-TB8XY4 P.133					
				Distributed 16-point (0 to F)	FA-TB16XY1 P.134					
			Distributed 16-point (10 to 1F)	FA-TB16XY2 P.134						
			One-touch connector	3-wire type	FA-CB8XY1 P.141 FA-CB8XY2 P.141 FA-CB8XY3 P.141 FA-CB8XY4 P.141					
					3-wire type	FA-CB16XY1 P.142 FA-CB16XY2 P.142				
						e-CON	3-wire type	FA-LEB32XY P.145 FA-LEB32XY-3 P.145 FA-LEB32XY-3A P.145		
					Junction terminal block	Spring clamp		1-wire type	FA1-TE2SV16XY P.122 FA1-TE1SV16XY P.122	FA-CBL**FM2H FA-CBL**FM2LH
				Screw		3-row terminal block	1-wire type	FA-TB16XY P.128 FA-TB16XYPN P.130 FA-TB16XYPN3 P.131		
							3-wire type	FA-LEB16XY P.144 FA-LEB16XY-D P.144		
			e-CON	DIN rail installation only		3-wire type				
				Digital signal converter (terminal module)	Spring clamp	Installation base unit	Module selectable type	Independent	FA1-TH4Y2SC20S1E Mountable module ▶ P.279 P.244 FA1-TH8Y2SC20S1E Mountable module ▶ P.279 P.246 FA1-TH16Y2SC20S1E Mountable module ▶ P.280 P.255	
			N/O contact relay						Module mixing possible	Independent
		Triac, 1.0A	Module mixing possible						Independent	FA1-TH16Y1SR20S1E P.252
		Transistor, 1.0A	Module mixing possible						Independent	FA1-TH16Y1TR20S1E P.254
		Screw	N/O contact relay		Module replaceable	1-wire type	FA-TH16YRA11 P.256			
						2-wire type	FA-TH16YRA21 P.257			
						Independent	FA-TH16YRA20 P.258			
						1-wire type	FA-TH16YRA11S P.259			
					2-wire type	FA-TH16YRA21S P.260				
					Independent	FA-TH16YRA20S P.261 FA-TH16YRA20SL P.263 FA-TH16YRAB20SL P.264 FA-TH16YRAC20S P.265 FA-TH16YSR11S P.266 FA-TH16YSR21S P.267 FA-TH16YSR20S P.268 FA-TH16YTL11S P.269 FA-TH16YTL21S P.270 FA-TH16YTH11S P.271 FA-TH16YTR20S P.273 FA-TH16YTR20 P.274				
					N/C contact relay	Module mixing possible	Independent			
					C/O contact relay	Module replaceable	Independent			
			Triac, 1.0A		Module replaceable	1-wire type	FA-TH16YSR11S P.266			
						2-wire type	FA-TH16YSR21S P.267			
					Module mixing possible	Independent	FA-TH16YSR20S P.268			
						Transistor, 1.0A (sink)	Module replaceable	1-wire type	FA-TH16YTL11S P.269	
			2-wire type		FA-TH16YTL21S P.270					
			Transistor, 1.0A (source)		Module replaceable	1-wire type	FA-TH16YTH11S P.271			
						Independent	FA-TH16YTR20S P.273 FA-TH16YTR20 P.274			
			Transistor, 1.0A		Module mixing possible	Independent				
		Common	Junction terminal block		Spring clamp	1-wire type	FA1-TE2SD40P P.124 FA-TBS40P P.139	FA-CBL**FMH-M	P.183	
					Screw					
	Discrete cable					FA-BCBL**FFBL P.154 FA-BCBL**FFBLY P.154 FA-BCBL**FFBLR P.154				
AJ65SBTB1-32DT	I/O combined	For the input side, refer to the specifications of the AJ65SBTB1-16D. For the output side, refer to the specifications of the AJ65SBTB1-16T.								
AJ65SBTCF1-32DT	I/O combined	Junction terminal block	Spring clamp		1-wire type	FA1-TE2SD40P P.124 FA-TBS40P P.139	FA-CBL**FMH-M	P.183		
			Screw			FA-TB16X16Y P.128	FA-CBL**FMH FA-FCBL**FMH	P.180 P.181		
		Discrete cable					FA-BCBL**FFBL P.154 FA-BCBL**FFBLY P.154 FA-BCBL**FFBLR P.154			
AJ65VBTCF1-32DT1	I/O combined	Junction terminal block	Spring clamp		1-wire type	FA1-TE2SD40P P.124 FA-TBS40P P.139	FA-CBL**FMH-M	P.183		
			Screw			FA-TB16X16Y P.128	FA-CBL**FMV	P.156		
		Discrete cable					FA-CBL**FV P.153 FA-BCBL**FFBL P.154 FA-BCBL**FFBLY P.154 FA-BCBL**FFBLR P.154			

Programmable controller module model		Unit type					Model	Connection cable	
AJ65S8TB1-16TE AJ65S8TB1-32TE1	Source output	Digital signal converter (terminal module)	Spring clamp	Installation base unit	Module selectable type	Independent	FA1-TH1E4Y2SC20S1E Mountable module ▶ P.279	FA-CBL**M20 FA-CBL**YM20	P.163 P.164
							FA1-TH1E8Y2SC20S1E Mountable module ▶ P.279		
							FA1-TH1E16Y2SC20S1E Mountable module ▶ P.280		
			Screw	N/O contact relay	Module mixing possible	Independent	FA1-TH1E16Y2RA20S1E		
				Triac, 1.0A		Independent	FA1-TH1E16Y1SR20S1E		
				Transistor, 1.0A		Independent	FA1-TH1E16Y1TR20S1E		
				N/O contact relay	Module mixing possible	Independent	FA1-TH1E16Y2RA20S		
				Transistor, 1.0A (source)	Module replaceable	1-wire type	FA-THE16YTH11S		
				Transistor, 1.0A	Module mixing possible	Independent	FA-THE16YTR20S		
AJ65S8TB1-320TE1	I/O combined	The input side cannot be used. For the output side, refer to the specifications of the AJ65S8TB1-16TE.							

*: Positive common only for input

CC-Link <Analog modules>

Programmable controller module type	Programmable controller module model	Unit type					Model			Connection cable			
							Mountable module						
Analog input module	AJ65SBT-64AD AJ65SBT2B-64AD	Analog signal converter	Input to the programmable controller: 1 to 5V	Spring clamp	Module selectable type	Input modules for analog signal converter			FA-CBL**ATF	P.301			
						4-channel installation base unit FA1-AT1B4X1TE	P.288	Voltage input					
								0 to 5V			FA-ATSVM1XV05	P.294	
								1 to 5V			FA-ATSVM1XV15	P.294	
								-10 to 10V			FA-ATSVM1XV1010	P.294	
				Current input									
				8-channel installation base unit FA1-AT1B8X1TE		P.290	4 to 20mA				FA-ATSVM1XA420	P.295	
							Distributor						
							4 to 20mA	FA-ATSVM1XD			P.296		
							RTD input						
-200 to +650°C	FA-ATSVM1XRPT	P.297											
Analog output module	AJ65SBT2B-64DA	Analog signal converter	Output from the programmable controller: 1 to 5V	Spring clamp	Module selectable type	Input modules for analog signal converter			FA-CBL**ATF	P.301			
						4-channel installation base unit FA1-AT1B4X1TB	P.288	0 to +100°C			FA-ATSVM1XRPT0010	P.297	
								0 to +200°C			FA-ATSVM1XRPT0020	P.297	
								-200 to +600°C			FA-ATSVM1XRJPT	P.297	
								Thermocouple input					
				+600 to +1700°C				FA-ATSVM1XTB			P.298		
				8-channel installation base unit FA-ATB8XTB		P.290	0 to +1600°C				FA-ATSVM1XTR	P.298	
							0 to +1600°C	FA-ATSVM1XTS			P.298		
							-200 to +1200°C	FA-ATSVM1XTK			P.298		
							0 to +400°C	FA-ATSVM1XTK0040			P.298		
0 to +600°C	FA-ATSVM1XTK0060	P.298											
Analog output module	AJ65SBT2B-64DA	Analog signal converter	Output from the programmable controller: 4 to 20mA	Spring clamp	Module selectable type	Input modules for analog signal converter			FA-CBL**ATYF	P.312			
						4-channel installation base unit FA1-AT1B4Y1TE	P.302	0 to +800°C			FA-ATSVM1XTK0080	P.298	
								-200 to +900°C			FA-ATSVM1XTE	P.298	
								-40 to +750°C			FA-ATSVM1XTJ	P.298	
								-200 to +350°C			FA-ATSVM1XTT	P.298	
				-200 to +1250°C				FA-ATSVM1XTN			P.298		
				8-channel installation base unit FA-ATB8XTB		P.290	Pass-through module				FA-ATFTMX	P.313	
							Dummy module				FA-ATNDM5	P.314	
							Output modules for analog signal converter						
							(The programmable controller outputs voltage.)						
Voltage output													
Analog output module	AJ65SBT2B-64DA	Analog signal converter	Output from the programmable controller: 4 to 20mA	Spring clamp	Module selectable type	Output modules for analog signal converter			FA-CBL**ATYF	P.312			
						8-channel installation base unit FA1-AT1B8Y1TE	P.304	0 to 5V			FFA-ATSVM1YV05	P.308	
								0 to 10V			FA-ATSVM1YV010	P.308	
								1 to 5V			FA-ATSVM1YV15	P.308	
								-10 to 10V			FA-ATSVM1YV1010	P.308	
				Current output									
				4-channel installation base unit FA1-AT1B4Y1TB		P.302	0 to 20mA				FA-ATSVM1YA020	P.309	
							4 to 20mA	FA-ATSVM1YA420			P.309		
							Pass-through module				FA-ATFTMX	P.313	
							Dummy module				FA-ATNDM5	P.314	
Output modules for analog signal converter													
Analog output module	AJ65SBT2B-64DA	Analog signal converter	Output from the programmable controller: 4 to 20mA	Spring clamp	Module selectable type	Output modules for analog signal converter			FA-CBL**ATYF	P.312			
						8-channel installation base unit FA1-AT1B8Y1TE	P.304	0 to 5V			FA-ATSAM1YV05	P.306	
								0 to 10V			FA-ATSAM1YV010	P.306	
								1 to 5V			FA-ATSAM1YV15	P.306	
								-10 to 10V			FA-ATSAM1YV1010	P.306	
				Current output									
				4-channel installation base unit FA1-AT1B4Y1TB		P.302	0 to 20mA				FA-ATSAM1YA020	P.307	
							4 to 20mA	FA-ATSAM1YA420			P.307		
							Pass-through module				FA-ATFTMX	P.313	
							Dummy module				FA-ATNDM5	P.314	
Output modules for analog signal converter													
Analog output module	AJ65SBT2B-64DA	Analog signal converter	Output from the programmable controller: 4 to 20mA	Spring clamp	Module selectable type	Output modules for analog signal converter			FA-CBL**ATYF	P.312			
						8-channel installation base unit FA1-AT1B8Y1TE	P.304	0 to 5V			FA-ATSAM1YV05	P.306	
								0 to 10V			FA-ATSAM1YV010	P.306	
								1 to 5V			FA-ATSAM1YV15	P.306	
								-10 to 10V			FA-ATSAM1YV1010	P.306	
				Current output									
				4-channel installation base unit FA1-AT1B4Y1TB		P.302	0 to 20mA				FA-ATSAM1YA020	P.307	
							4 to 20mA	FA-ATSAM1YA420			P.307		
							Pass-through module				FA-ATFTMX	P.313	
							Dummy module				FA-ATNDM5	P.314	
Output modules for analog signal converter													
Analog output module	AJ65SBT2B-64DA	Analog signal converter	Output from the programmable controller: 4 to 20mA	Spring clamp	Module selectable type	Output modules for analog signal converter			FA-CBL**ATYF	P.312			
						8-channel installation base unit FA1-AT1B8Y1TE	P.304	0 to 5V			FA-ATSAM1YV05	P.306	
								0 to 10V			FA-ATSAM1YV010	P.306	
								1 to 5V			FA-ATSAM1YV15	P.306	
								-10 to 10V			FA-ATSAM1YV1010	P.306	
				Current output									
				4-channel installation base unit FA1-AT1B4Y1TB		P.302	0 to 20mA				FA-ATSAM1YA020	P.307	
							4 to 20mA	FA-ATSAM1YA420			P.307		
							Pass-through module				FA-ATFTMX	P.313	
							Dummy module				FA-ATNDM5	P.314	
Output modules for analog signal converter													
Analog output module	AJ65SBT2B-64DA	Analog signal converter	Output from the programmable controller: 4 to 20mA	Spring clamp	Module selectable type	Output modules for analog signal converter			FA-CBL**ATYF	P.312			
						8-channel installation base unit FA1-AT1B8Y1TE	P.304	0 to 5V			FA-ATSAM1YV05	P.306	
								0 to 10V			FA-ATSAM1YV010	P.306	
								1 to 5V			FA-ATSAM1YV15	P.306	
								-10 to 10V			FA-ATSAM1YV1010	P.306	
				Current output									
				4-channel installation base unit FA1-AT1B4Y1TB		P.302	0 to 20mA				FA-ATSAM1YA020	P.307	
							4 to 20mA	FA-ATSAM1YA420			P.307		
							Pass-through module				FA-ATFTMX	P.313	
							Dummy module				FA-ATNDM5	P.314	
Output modules for analog signal converter													
Analog output module	AJ65SBT2B-64DA	Analog signal converter	Output from the programmable controller: 4 to 20mA	Spring clamp	Module selectable type	Output modules for analog signal converter			FA-CBL**ATYF	P.312			
						8-channel installation base unit FA1-AT1B8Y1TE	P.304	0 to 5V			FA-ATSAM1YV05	P.306	
								0 to 10V			FA-ATSAM1YV010	P.306	
								1 to 5V			FA-ATSAM1YV15	P.306	
								-10 to 10V			FA-ATSAM1YV1010	P.306	
				Current output									
				4-channel installation base unit FA1-AT1B4Y1TB		P.302	0 to 20mA				FA-ATSAM1YA020	P.307	
							4 to 20mA	FA-ATSAM1YA420			P.307		
							Pass-through module				FA-ATFTMX	P.313	
							Dummy module				FA-ATNDM5	P.314	
Output modules for analog signal converter													
Analog output module	AJ65SBT2B-64DA	Analog signal converter	Output from the programmable controller: 4 to 20mA	Spring clamp	Module selectable type	Output modules for analog signal converter			FA-CBL**ATYF	P.312			
						8-channel installation base unit FA1-AT1B8Y1TE	P.304	0 to 5V			FA-ATSAM1YV05	P.306	
								0 to 10V			FA-ATSAM1YV010	P.306	
								1 to 5V			FA-ATSAM1YV15	P.306	
								-10 to 10V			FA-ATSAM1YV1010	P.306	
				Current output									
				4-channel installation base unit FA1-AT1B4Y1TB		P.302	0 to 20mA				FA-ATSAM1YA020	P.307	
							4 to 20mA	FA-ATSAM1YA420			P.307		
							Pass-through module				FA-ATFTMX	P.313	
							Dummy module				FA-ATNDM5	P.314	
Output modules for analog signal converter													
Analog output module	AJ65SBT2B-64DA	Analog signal converter	Output from the programmable controller: 4 to 20mA	Spring clamp	Module selectable type	Output modules for analog signal converter			FA-CBL**ATYF	P.312			
						8-channel installation base unit FA1-AT1B8Y1TE	P.304	0 to 5V			FA-ATSAM1YV05	P.306	
								0 to 10V			FA-ATSAM1YV010	P.306	
								1 to 5V			FA-ATSAM1YV15	P.306	
								-10 to 10V			FA-ATSAM1YV1010	P.306	
				Current output									
				4-channel installation base unit FA1-AT1B4Y1TB		P.302	0 to 20mA				FA-ATSAM1YA020	P.307	
							4 to 20mA	FA-ATSAM1YA420			P.307		
							Pass-through module				FA-ATFTMX	P.313	
							Dummy module				FA-ATNDM5	P.314	
Output modules for analog signal converter													
Analog output module	AJ65SBT2B-64DA	Analog signal converter	Output from the programmable controller: 4 to 20mA	Spring clamp	Module selectable type	Output modules for analog signal converter			FA-CBL**ATYF	P.312			
						8-channel installation base unit FA1-AT1B8Y1TE	P.304	0 to 5V			FA-ATSAM1YV05	P.306	
								0 to 10V			FA-ATSAM1YV010	P.306	
								1 to 5V			FA-ATSAM1YV15	P.306	
								-10 to 10V			FA-ATSAM1YV1010	P.306	
				Current output									
				4-channel installation base unit FA1-AT1B4Y1TB		P.302	0 to 20mA				FA-ATSAM1YA020	P.307	
							4 to 20mA	FA-ATSAM1YA420			P.307		
							Pass-through module				FA-ATFTMX	P.313	
							Dummy module				FA-ATNDM5	P.314	
Output modules for analog signal converter													
Analog output module	AJ65SBT2B-64DA	Analog signal converter	Output from the programmable controller: 4 to 20mA	Spring clamp	Module selectable type	Output modules for analog signal converter			FA-CBL**ATYF	P.312			
						8-channel installation base unit FA1-AT1B8Y1TE	P.304	0 to 5V			FA-ATSAM1YV05	P.306	
								0 to 10V			FA-ATSAM1YV010	P.306	
								1 to 5V			FA-ATSAM1YV15	P.306	
								-10 to 10V			FA-ATSAM1YV1010	P.306	
				Current output									
				4-channel installation base unit FA1-AT1B4Y1TB		P.302	0 to 20mA				FA-ATSAM1YA020	P.307	
							4 to 20mA	FA-ATSAM1YA420			P.307		
							Pass-through module				FA-ATFTMX	P.313	
							Dummy module				FA-ATNDM5	P.314	
Output modules for analog signal converter													
Analog output module	AJ65SBT2B-64DA	Analog signal converter	Output from the programmable controller: 4 to 20mA	Spring clamp	Module selectable type	Output modules for analog signal converter			FA-CBL**ATYF	P.312			
						8-channel installation base unit FA1-AT1B8Y1TE	P.304	0 to 5V			FA-ATSAM1YV05	P.306	
								0 to 10V			FA-ATSAM1YV010	P.306	
								1 to 5V			FA-ATSAM1YV15	P.306	
								-10 to 10V			FA-ATSAM1YV1010	P.306	
				Current output									
				4-channel installation base unit FA1-AT1B4Y1TB		P.302	0 to 20mA				FA-ATSAM1YA020	P.307	
							4 to 20mA	FA-ATSAM1YA420			P.307		
							Pass-through module				FA-ATFTMX	P.313	
							Dummy module				FA-ATNDM5	P.314	
Output modules for analog signal converter													
Analog output module	AJ65SBT2B-64DA	Analog signal converter	Output from the programmable controller: 4 to 20mA	Spring clamp	Module selectable type	Output modules for analog signal converter			FA-CBL**ATYF	P.312			
						8-channel installation base unit FA1-AT1B8Y1TE	P.304	0 to 5V			FA-ATSAM1YV05	P.306	
								0 to 10V			FA-ATSAM1YV010	P.306	
								1 to 5V			FA-ATSAM1YV15	P.306	
								-10 to 10V			FA-ATSAM1YV1010	P.306	
				Current output									
				4-channel installation base unit FA1-AT1B4Y1TB		P.302	0 to 20mA				FA-ATSAM1YA020	P.307	
							4 to 20mA	FA-ATSAM1YA420			P.307		
							Pass-through module				FA-ATFTMX	P.313	
							Dummy module				FA-ATNDM5	P.314	
Output modules for analog signal converter													
Analog output module	AJ65SBT2B-64DA	Analog signal converter	Output from the programmable controller: 4 to 20mA	Spring clamp	Module selectable type	Output modules for analog signal converter			FA-CBL**ATYF	P.312			
						8-channel installation base unit FA1-AT1B8Y1TE	P.304	0 to 5V			FA-ATSAM1YV05	P.306	
								0 to 10V			FA-ATSAM1YV010	P.306	
								1 to 5V			FA-ATSAM1YV15	P.306	
								-10 to 10V			FA-ATSAM1YV1010	P.306	
				Current output									
				4-channel installation base unit FA1-AT1B4Y1TB		P.302	0 to 20mA				FA-ATSAM1YA020	P.307	
							4 to 20mA	FA-ATSAM1YA420			P.307		
							Pass-through module				FA-ATFTMX	P.313	
							Dummy module				FA-ATNDM5	P.314	
Output modules for analog signal converter													
Analog output module	AJ65SBT2B-64DA	Analog signal converter	Output from the programmable controller: 4 to 20mA	Spring clamp	Module selectable type	Output modules for analog signal converter			FA-CBL**ATYF	P.312			
						8-channel installation base unit FA1-AT1B8Y1TE	P.304	0 to 5V			FA-ATSAM1YV05	P.306	
								0 to 10V			FA-ATSAM1YV010	P.306	
								1 to 5V			FA-ATSAM1YV15	P.306	
								-10 to 10V			FA-ATSAM1YV1010	P.306	
				Current output									
				4-channel installation base unit FA1-AT1B4Y1TB		P.302	0 to 20mA				FA-ATSAM1YA020	P.307	
							4 to 20mA	FA-ATSAM1YA420			P.307		
							Pass-through module				FA-ATFTMX	P.313	
							Dummy module				FA-ATNDM5	P.314	
Output modules for analog signal converter													
Analog output module	AJ65SBT2B-64DA	Analog signal converter	Output from the programmable controller: 4 to 20mA	Spring clamp	Module selectable type	Output modules for analog signal converter			FA-CBL**ATYF	P.312			
						8-channel installation base unit FA1-AT1B8Y1TE	P.304	0 to 5V			FA-ATSAM1YV05	P.306	
								0 to 10V			FA-ATSAM1YV010	P.306	
								1 to 5V			FA-ATSAM1YV15	P.306	
								-10 to 10V			FA-ATSAM1YV1010	P.306	
				Current output									
				4-channel installation base unit FA1-AT1B4Y1TB		P.302	0 to 20mA				FA-ATSAM1YA020	P.307	
							4 to 20mA	FA-ATSAM1YA420			P.307		
							Pass-through module				FA-ATFTMX	P.313	
							Dummy module				FA-ATNDM5	P.314	
Output modules for analog signal converter													
Analog output module	AJ65SBT2B-64DA	Analog signal converter	Output from the programmable controller: 4 to 20mA	Spring clamp	Module selectable type	Output modules for analog signal converter			FA-CBL**ATYF	P.312			
						8-channel installation base unit FA1-AT1B8Y1TE	P.304	0 to 5V			FA-ATSAM1YV05	P.306	
								0 to 10V			FA-ATSAM1YV010	P.306	
								1 to 5V			FA-ATSAM1YV15	P.306	
								-10 to 10V			FA-ATSAM1YV1010	P.306	
				Current output									
				4-channel installation base unit FA1-AT1B4Y1TB		P.302	0 to 20mA				FA-ATSAM1YA020	P.307	
							4 to 20mA	FA-ATSAM1YA420			P.307		
							Pass-through module				FA-ATFTMX	P.313	
							Dummy module				FA-ATNDM5	P.314	
Output modules for analog signal converter													
Analog output module	AJ65SBT2B-64DA	Analog signal converter	Output from the programmable controller: 4 to 20mA	Spring clamp	Module selectable type	Output modules for analog signal converter			FA-CBL**ATYF	P.312			
						8-channel installation base unit FA1-AT1B8Y1TE	P.304	0 to 5V			FA-ATSAM1YV05	P.306	
								0 to 10V			FA-ATSAM1YV010	P.306	
								1 to 5V			FA-ATSAM1YV15	P.306	
								-10 to 10V			FA-ATSAM1YV1010	P.306	
				Current output									
				4-channel installation base unit FA1-AT1B4Y1TB		P.302	0 to 20mA				FA-ATSAM1YA020	P.307	
							4 to 20mA	FA-ATSAM1YA420			P.307		
							Pass-through module				FA-ATFTMX	P.313	
							Dummy module				FA-ATNDM5	P.314	
Output modules for analog signal converter													
Analog output module	AJ65SBT2B-64DA	Analog signal converter	Output from the programmable controller: 4 to 20mA	Spring clamp	Module selectable type	Output modules for analog signal converter			FA-CBL**ATYF	P.312			
						8-channel installation base unit FA1-AT1B8Y1TE	P.304	0 to 5V			FA-ATSAM1YV05	P.306	
								0 to 10V			FA-ATSAM1YV010	P.306	
								1 to 5V			FA-ATSAM1YV15	P.306	
								-10 to 10V			FA-ATSAM1YV1010	P.306	
				Current output									
				4-channel installation base unit FA1-AT1B4Y1TB		P.302	0 to 20mA				FA-ATSAM1YA020	P.307	
							4 to 20mA	FA-ATSAM1YA420			P.307		
							Pass-through module				FA-ATFTMX	P.313	
							Dummy module				FA-ATNDM5	P.314	
Output modules for analog signal converter													
Analog output module	AJ65SBT2B-64DA	Analog signal converter	Output from the programmable controller: 4 to 20mA	Spring clamp	Module selectable type	Output modules for analog signal converter			FA-CBL**ATYF	P.312			
						8-channel installation base unit FA1-AT1B8Y1TE	P.304	0 to 5V			FA-ATSAM1YV05	P.306	
								0 to 10V			FA-ATSAM1YV010	P.306	
								1 to 5V			FA-ATSAM1YV15	P.306	
								-10 to 10V			FA-ATSAM1YV1010	P.306	
				Current output									
				4-channel installation base unit FA1-AT1B4Y1TB		P.302	0 to 20mA				FA-ATSAM1YA020	P.307	
							4 to 20mA	FA-ATSAM1YA420			P.307		
							Pass-through module				FA-ATFTMX	P.313	
							Dummy module				FA-ATNDM5	P.314	
Output modules for analog signal converter													
Analog output module	AJ65SBT2B-64DA	Analog signal converter	Output from the programmable controller: 4 to 20mA	Spring clamp	Module selectable type	Output modules for analog signal converter			FA-CBL**ATYF	P.312			
						8-channel installation base unit FA1-AT1B8Y1TE							

CC-Link <Positioning module>

Programmable controller module type	Programmable controller module model	Servo amplifier or other devices	Type		Cable model	
Positioning module	AJ65BT-D75P2-S3	MR-J5-A series MR-J4-A series MR-J3-A series	Cable with connectors	With pulse generator	FA-CBLA75M2J3-P	P.210
		For general-purpose stepping motors and servo amplifiers	Cable with connectors	With pulse generator	FA-CBLA75G2P-P	P.211
					FA-CBLA75G2D-P	P.211

Network interface modules for digital signal converter

Programmable controller module model	Digital signal converter				Model	Connection cable
	Control method		Terminal block type	Mountable module		
FA3-TH1□16XC-01C with a dedicated cable FA3-TH1□16XC without a dedicated cable	Positive common	Installation base unit (module selectable type)	4 points, independent	Spring clamp	Function type	FA1-TH4X2SC20S1E Mountable module ► P.232
			8 points, independent		Function type	FA1-TH8X2SC20S1E Mountable module ► P.232
		Module pre-mounted type unit	24VDC (N/O contact)	Spring clamp	Slim type ¹⁾	FA1-TH4X24RA1L20S1E P.224
			4 points, independent (positive common)		Slim type ¹⁾	FA1-TH4X24RA1H20S1E P.224
			4 points, independent (negative common)		Slim type ¹⁾	FA1-TH8X24RA1L20S1E P.228
			8 points, independent (positive common)		Slim type ¹⁾	FA1-TH8X24RA1H20S1E P.228
			8 points, independent (negative common)		Slim type ¹⁾	FA1-TH16X24RA1L20S1E P.230
			16 points, independent (positive common)		Slim type ¹⁾	FA1-TH16X24RA1H20S1E P.230
			16 points, independent (negative common)		Slim type ¹⁾	FA1-TH16X24RA1H20S1E P.230
			16 points, independent	Screw (M3)	Slim type	FA-TH16XRA20S P.234
		Module built-in type unit	24VDC	Screw (M3)	Slim type	FA-TH16X24D31 P.235
			48VDC	Screw (M3.5)	Slim type	FA-TH16X24D31L P.236
			100VDC	Screw (M3.5)	Slim type	FA-TH16X100D31L P.238
			100VAC	Screw (M3)	Slim type	FA-TH16X100A31 P.239
			100VAC	Screw (M3.5)	Slim type	FA-TH16X100A31L P.240
			200VAC	Screw (M3)	Slim type	FA-TH16X200A31 P.241
			200VAC	Screw (M3.5)	Slim type	FA-TH16X200A31L P.242
FA3-TH1□16Y-01C with a dedicated cable FA3-TH1□16Y without a dedicated cable	Sink output	Installation base unit (module selectable type)	4 points, independent (sink)	Spring clamp	Slim type	FA1-TH4Y2SC20S1E Mountable module ► P.244
			8 points, independent (sink)		Slim type	FA1-TH8Y2SC20S1E Mountable module ► P.246
			16 points, independent (sink)		Slim type	FA1-TH16Y2SC20S1E Mountable module ► P.255
		Module pre-mounted type unit	N/O contact	Spring clamp	Slim type ²⁾	FA1-TH16Y2RA20S1E P.250
				Screw (M3)	Slim type ²⁾	FA-TH16YRA20S P.261
				Screw (M3.5)	Slim type ³⁾	FA-TH16YRA20 P.258
			16 points, independent	Screw (M3.5)	Slim type ²⁾	FA-TH16YRA20SL P.263
				Screw (M3)	Slim type	FA-TH16YRA11S P.259
				Screw (M3)	Slim type ³⁾	FA-TH16YRA11 P.256
			16 points/common, 1-wire type	Screw (M3)	Slim type	FA-TH16YRA21S P.260
				Screw (M3)	Slim type ³⁾	FA-TH16YRA21 P.257
			16 points/common, 2-wire type	Screw (M3)	Slim type	FA-TH16YRA21S P.260
				Screw (M3)	Slim type ³⁾	FA-TH16YRA21 P.257
				Screw (M3)	Slim type	FA-TH16YRA21S P.260
			N/C contact	Screw (M3.5)	Slim type ²⁾	FA-TH16YRAB20SL P.264
				Screw (M3)	Slim type	FA-TH16YRAC20S P.265
				Screw (M3)	Slim type	FA-TH16YRAC20S P.265
			C/O contact	Screw (M3)	Slim type	FA-TH16YRAC20S P.265
				Screw (M3)	Slim type	FA-TH16YRAC20S P.265
				Screw (M3)	Slim type	FA-TH16YRAC20S P.265
		Module built-in type unit	16 points, independent	Spring clamp	Slim type ²⁾	FA1-TH16Y1SR20S1E P.252
				Screw (M3)	Slim type ²⁾	FA-TH16YSR20S P.268
				Screw (M3)	Slim type ²⁾	FA-TH16YSR20S P.268
			16 points/common, 1-wire type	Screw (M3)	Slim type	FA-TH16YSR11S P.266
				Screw (M3)	Slim type	FA-TH16YSR21S P.267
				Screw (M3)	Slim type	FA-TH16YSR21S P.267
		Transistor (sink)	16 points, independent (sink)	Spring clamp	Slim type ²⁾	FA1-TH16Y1TR20S1E P.254
				Screw (M3)	Slim type	FA-TH16YTL11S P.269
				Screw (M3)	Slim type	FA-TH16YTL21S P.270
			16 points/common, 1-wire type (sink)	Screw (M3)	Slim type	FA-TH16YTL21S P.270
				Screw (M3)	Slim type	FA-TH16YTH11S P.271
				Screw (M3)	Slim type	FA-TH16YTH11S P.271
		Module built-in type unit	16 points/common, 1-wire type (source)	Screw (M3)	Slim type	FA-TH16YTH11S P.271
				Screw (M3)	Slim type	FA-TH16YTH11S P.271
				Screw (M3)	Slim type	FA-TH16YTH11S P.271
		Module built-in type unit	16 points, independent, 2A (sink/source shared type)	Screw (M3)	Slim type ³⁾	FA-TH16Y2TR20 P.274
				Screw (M3)	Slim type ³⁾	FA-TH16Y2TR20 P.274
				Screw (M3)	Slim type ³⁾	FA-TH16Y2TR20 P.274
		Module built-in type unit	16 points, independent (sink/source shared type)	Screw (M3)	Slim type ³⁾	FA-TH16Y2TR20 P.274
				Screw (M3)	Slim type ³⁾	FA-TH16Y2TR20 P.274
				Screw (M3)	Slim type ³⁾	FA-TH16Y2TR20 P.274
		Module built-in type unit	16 points, independent (sink/source shared type)	Screw (M3)	Slim type ³⁾	FA-TH16Y2TR20 P.274
				Screw (M3)	Slim type ³⁾	FA-TH16Y2TR20 P.274
				Screw (M3)	Slim type ³⁾	FA-TH16Y2TR20 P.274
		Module built-in type unit	16 points, independent (sink/source shared type)	Screw (M3)	Slim type ³⁾	FA-TH16Y2TR20 P.274
				Screw (M3)	Slim type ³⁾	FA-TH16Y2TR20 P.274
				Screw (M3)	Slim type ³⁾	FA-TH16Y2TR20 P.274
		Module built-in type unit	16 points, independent (sink/source shared type)	Screw (M3)	Slim type ³⁾	FA-TH16Y2TR20 P.274
				Screw (M3)	Slim type ³⁾	FA-TH16Y2TR20 P.274
				Screw (M3)	Slim type ³⁾	FA-TH16Y2TR20 P.274

Programmable controller module model		Digital signal converter				Model	Connection cable
		Control method		Terminal block type	Mountable module		
FA3-TH1□16YE-01C with a dedicated cable FA3-TH1□16YE without a dedicated cable	Source output	Installation base unit (module selectable type)		4 points, independent (source)	Spring clamp	FA1-TH1E4Y2SC20S1E Mountable module ▶ P.279	Dedicated cable (included) FA3-CB2L**MM1H20 FA-CBL**MMH20 (for distributed installation) P.316 P.169
				8 points, independent (source)		FA1-TH1E8Y2SC20S1E Mountable module ▶ P.279	
				16 points, independent (source)		FA1-TH1E16Y2SC20S1E Mountable module ▶ P.280	
		Module pre-mounted type unit	N/O contact relay	16 points, independent (source)	Spring clamp	FA1-TH1E16Y2RA20S1E	Dedicated cable (included) FA3-CB2L**MM1H20 P.316
				16 points, independent (source)	Screw (M3)	FA1-TH1E16Y2RA20S	
			Triac	16 points, independent (source)	Spring clamp	FA1-TH1E16Y1SR20S1E	
				16 points, independent (source)	Spring clamp	FA1-TH1E16Y1TR20S1E	
			Transistor (source)	16 points, independent (sink/source shared type)	Screw (M3)	FA-THE16YTR20S	
				16 points/common, 1-wire type (source)		FA-THE16YTH11S	
				16 points/common, 1-wire type (source)		FA-THE16YTH11S	

*1: Only N/O contact and N/C contact modules can be mixed.

*2: Only N/O contact, N/C contact, triac, and transistor modules can be mixed.

*3: Modules cannot be replaced or mixed.

Network interface modules for analog signal converter

Type	Interface module model	Installation base unit			Mountable module			Connection cable		
Analog input module	FA3-AT1□8X-01C with a dedicated cable FA3-AT1□8X without a dedicated cable	Spring clamp	Module selectable type	4-channel installation base unit FA1-AT1B4X1TE	Input modules for analog signal converter			Dedicated cable (Included with the CC-Link interface module) FA3-CB2L**MM1H20	P.316	
				P.288	Voltage input 0 to 5V 1 to 5V -10 to 10V Current input 4 to 20mA Distributor 4 to 20mA RTD input -200 to +650°C 0 to +100°C 0 to +200°C -200 to +600°C	FA-ATSV1XV05 FA-ATSV1XV15 FA-ATSV1XV1010 FA-ATSV1XA420 FA-ATSV1XD FA-ATSV1XRPT FA-ATSV1XRPT0010 FA-ATSV1XRPT0020 FA-ATSV1XRJPT	P.294 P.294 P.294 P.295 P.296 P.297 P.297 P.297 P.297			
		Screw		8-channel installation base unit FA1-AT1B8X1TE						
				P.290						
				4-channel installation base unit FA1-AT1B4X1TB						
				P.288						
Analog output module	FA3-AT1□8Y-01C with a dedicated cable FA3-AT1□8Y without a dedicated cable	Spring clamp	Module selectable type	4-channel installation base unit FA1-AT1B4Y1TE	Output modules for analog signal converter			Dedicated cable (Included with the CC-Link interface module) FA3-CB2L**MM1H20	P.316	
				P.302	Voltage output 0 to 5V 0 to 10V 1 to 5V -10 to 10V Current output 0 to 20mA 4 to 20mA Dummy module	FA-ATSV1YV05 FA-ATSV1YV010 FA-ATSV1YV15 FA-ATSV1YV1010 FA-ATSV1YA020 FA-ATSV1YA420 FA-ATNDM5	P.308 P.308 P.308 P.308 P.309 P.309 P.314			
		Screw		8-channel installation base unit FA1-AT1B8Y1TE						
				P.304						
				4-channel installation base unit FA1-AT1B4Y1TB						
				P.302						
	8-channel installation base unit FA-ATB8YTB									
	P.304									

Supported network

□ = M	CC-Link IE TSN, CC-Link IE Field Basic, CC-Link IE Field, SLMP (standard Ethernet), MODBUS/TCP
□ = T	CC-Link IE TSN, CC-Link IE Field Basic, CC-Link IE Field, SLMP (standard Ethernet)
□ = C	CC-Link