Binector list Vector Control

22.10.01

Binector number	Binector name	Description
B0000	FixBinector 0	Fixed binector 0 In function diagram 15.2, 15.4
B0001	FixBinector 1	Fixed binector 1 In function diagram 15.4
B0005 not Compact PLUS	PMU ON/OFF	Binector for input/output command via PMU
B0006 not Compact PLUS	PMU Pos Dir	Binector for positive rotation direction via PMU
B0007 not Compact PLUS	PMU Neg Dir	Binector for negative rotation direction via PMU
B0008	PMU MOP UP	Binector for "Raise mot. potentiometer" via PMU
B0009	PMU MOP DOWN	Binector for "Lower mot. potentiometer" via PMU
B0010	DigIn 1	Binary input (digital input) 1 In function diagram: 90.5
B0011	DigIn 1 inv.	Binary input (digital input) 1 inverted In function diagram: 90.5
B0012	DigIn 2	Binary input (digital input) 2 In function diagram: 90.5
B0013	DigIn 2 inv.	Binary input (digital input) 2 inverted In function diagram: 90.5
B0014	DigIn 3	Binary input (digital input) 3 In function diagram: 90.5
B0015	DigIn 3 inv.	Binary input (digital input) 3 inverted In function diagram: 90.5
B0016	DigIn 4	Binary input (digital input) 4 In function diagram: 90.5
B0017	DigIn 4 inv.	Binary input (digital input) 4 inverted In function diagram: 90.5
B0018	DigIn 5	Binary input (digital input) 5
B0019	DigIn 5 inv.	Binary input (digital input) 5 inverted
B0020	DigIn 6	Binary input (digital input) 6
B0021	DigIn 6 inv.	Binary input (digital input) 6 inverted
B0022	DigIn 7	Binary input (digital input) 7
B0023	DigIn 7 inv.	Binary input (digital input) 7 inverted
B0025	DigOut 1	Digital output 1 In function diagram: 90.6
B0026	DigOut 2	Digital output 2 In function diagram: 90.6
B0027	DigOut 3	Digital output 3 In function diagram: 90.6
B0028	DigOut 4	Digital output 4 In function diagram: 90.6
B0030	SCom1 TlgOFF	Telegram failure at serial interface 1 (SCom1)
B0031	AO1 Monitor	Analog input 1 wire break monitoring
B0032	AO2 Monitor	Analog input 2 wire break monitoring
B0035	CB/TB TlgOFF	TB/CB telegram failure

Binector number	Binector name	Description
B0040	SLB TlgOFF	SIMOLINK telegram failure
B0041	SIMOLINKTimeout	This binector is set if timeout occurs on the SIMOLINK ring. When communication functions again, the binector is reset.
B0042	SIMOLINK Start	This binector is set if no connection is realized on the SIMOLINK ring. This usually means that the cable is interrupted or a node is without supply voltage.
B0045	2.CB TlgOFF	Telegram failure additional CB
B0050 not Compact PLUS	SCB TlgOFF	SCB telegram failure
B0055	SCom2 TlgOFF	SCom2 telegram failure
B0060	Control Track	SBP control track
B0090	CalcTimeWarn	Calculating time overload alarm
B0091	FaultCalcTime	Calculating tme overflow fault
B0092	FDS Bit0	Function dataset bit 0
B0093	FDS Bit1	Function dataset bit 1
B0094	Fault ACK	Corresponds to Control Word 1 Bit 7 function diagram 180.8
B0099	No n-Reg Enable	Binector no speed controller enable
B0100	Rdy for ON	"Ready for switching on" binector
B0101	Not Rdy for ON	"NOT ready for switching on" binector
B0102	Rdy for Oper	"Ready for operation" binector
B0103	NotRdy for Oper	"NOT ready for operation" binector
B0104	Operation	"Operation" binector
B0105	Not operating	"Not operating" binector
B0106	Fault	"Fault" binector
B0107	No fault	"NO fault" binector
B0108	No OFF2	"NO OFF2" binector (low active!)
B0109	OFF2	"OFF2" binector (low active!)
B0110	No OFF3	"NO OFF3" binector (low active!)
B0111	OFF3	"OFF3" binector (low active!)
B0112	Blocked	"Switch-on inhibit" binector
B0113	Not Blocked	"NO switch-on inhibit" binector
B0114	Warning	"Alarm active" binector
B0115	No Warning	"NO alarm active" binector
B0116	No Deviation	"No setpoint/actual value deviation" binector
B0117	Deviation	"Setpoint/actual value deviation" binector
B0120	CompV OK	"Comparison setpoint value achieved" binector
B0121	CompV not OK	"Comparison setpoint value NOT achieved" binector
B0122	Low Voltage	"Undervoltage" binector
B0123	No Low Voltage	"NO undervoltage" binector

Binector number	Binector name	Description
B0124	Energize MCon	"Demand to energize main contactor" binector
B0125	N.Energ.MCon	"Demand NOT to energize main contactor" binector
B0126	RampGen active	"Ramp-function generator active" binector
B0127	RampGen n.act.	"Ramp-function generator NOT active" binector
B0128	Speed Setp FWD	"Positive speed setpoint" binector
B0129	Speed Setp REV	"Negative speed setpoint" binector
B0130	KIB/FLR active	"KIB / FLN active" binector
B0131	KIB/FLR n.activ	"KIB / FLN not active" binector
B0132	Fly/Exc active	"Flying restart or excitation active" binector
B0133	Fly/Exc n.act.	"Flying restart or excitation NOT active" binector
B0134 not Compact PLUS	Sync reached	"Synchronism reached" binector
B0135 not Compact PLUS	Sync n.reached	"Synchronism NOT reached" binector
B0136	Overspeed	"Overspeed" binector
B0137	No Overspeed	"NO overspeed" binector
B0138	Ext Fault 1	"External fault 1" binector
B0139	No Ext Fault 1	"NO external fault 1" binector
B0140	Ext Fault 2	"External fault 2" binector
B0141	No Ext Fault 2	"NO external fault 2" binector
B0142	Ext Warning	"External alarm" binector
B0143	No Ext Warning	"NO external alarm" binector
B0144	Ovld Warn Drive	"Converter overload alarm" binector
B0145	No OvldWarn Drv	"NO converter overload alarm" binector
B0146	Tmp Flt Drive	"Converter overtemperature fault active" binector
B0147	No Tmp Flt Drv	"NO converter overtemperature fault active" binector
B0148	TmpWarn Drive	"Converter overtemperature alarm active" binector
B0149	No TmpWarn Drv	"NO converter overtemperature alarm active" binector
B0150	TmpWarnMotor	"Motor overtemperature alarm active" binector
B0151	No TmpWarnMotor	"NO motor overtemperature alarm active" binector
B0152	TmpFltMotor	"Motor overtemperature fault active" binector
B0153	No TmpFltMotor	"NO motor overtemperature fault active" binector
B0156	Motor PullOut	"Motor pulled out" binector
B0157	No MotorPullOut	"Motor NOT pulled out" binector
B0158	ChrgRelay close	"Bypass contactor energized" binector
B0159	ChrgRelay open	"Bypass contactor NOT energized" binector
B0160 not Compact PLUS	Sync Fault	"Synchronization fault alarm" binector
B0161 not Compact PLUS	No Sync Fault	"NO synchronization fault alamr" binector

Binector number	Binector name	Description
B0162	Prechrg active	"Precharging active" binector
B0163	Prechrg n.act.	"Precharging NOT active" binector
B0200	No SpdDir Sel	No direction of rotation selected
B0201	Accel active	Acceleration active
B0202	Decel active	Deceleration active
B0203	Limitr FWD act.	Speed limitation positive rotation direction reached
B0204	Limitr REV act.	Speed limitation negative rotation direction reached
B0205	RGen blocked	Ramp-function generator disabled
B0206	RGen released	Ramp-function generator released
B0207	RGen stopped	Ramp-function generator stopped
B0208	RGen set	Ramp-function generator set
B0209	RGen tracked	Ramp-function generated tracked
B0227	Derating	Binector showing the reduction of the maximum current to 91 % when load cycle is exceeded. In function diagram 490.6
B0228	n/f Reg Disable	The speed (frequency) controller is disabled.
B0229	Set I Comp act.	Fixed binector 0 In function diagram 15.2, 15.4
B0231	Torq(Lim1)act.	Upper torque limitation achieved
B0232	Torq(Lim2)act.	Lower torque limitation achieved
B0234	n-Reg in Limitr	Limitation active at speed controller
B0235	Isq(max) red.	Isq(max) has been reduced In function diagram: 384.8
B0236	I(max) Reg act	I(max) controller active
B0237	Set Rgen	Ramp-function generator is set
B0238	RGen AccBlock	Ramp-function generator: acceleration disabled
B0239	RGen DecBlock	Ramp-function generator: deceleration disabled
B0240	ProtRGen act.	Protective ramp-function generator active
B0250	I-Reg in Limitr	Current controller in limitation (voltage limit achieved)
B0251	Field Weakening	Field weakening active
B0252	EMF Reg in Lmtr	Limitation active at EMF controller
B0253	EMF Model act.	The EMF model is active
B0254	f(set) in Limtr	The frequency setpoint for the gating unit is limited. The limitation depends on the maximum speed (in Hz) (P452 P453) and the rated slip of the motor. Limitation is at least 15% of the rated motor frequency above the maximum speed.
B0255	Excitation End	The excitation time of the motor has expired.
B0256	Tacho Error	Switchover to encoder-free vector control (frequency control) due to a tachometer fault.
B0270	Energize MCon	Energize main contactor. Same significance as binector 124.
B0275	Open Brake	"Open brake" binector (high)

Binector number	Binector name	Description
B0276	Close Brake	"Close brake" binector (high)
B0277	SetpRel brake	Setpoint release of braking control
B0278	InvRel Brake	Inverter release of braking control
B0279	Chkbk BrakeCl	"Brake cannot be opened" alarm. After brake is opened and after brake opening time has expired, the brake checkback still indicates "Brake closed"
B0280	Chkbk BrakeOp	"Brake cannot be closed" alarm. After brake is closed and the brake closing time has expired, brake checkback still indicates "Brake open"
B0281	BrakeThr1 over	The (current) actual value has exceeded brake threshold 1.
B0282	BrakeThr2 under	The (speed) actual value has fallen short of brake threshold 2
B0294	DC Brake active	DC braking function is active
B0295	Vd(min)Reg act.	The Vd(min) controller is active
B0296	Vd(max)Reg act.	The Vd(max controller is active
B0297 not Compact PLUS	Sync Select	1: Synchronization energized 0: Synchronization not energized In function diagram: X01.6
B0298 not Compact PLUS	SyncFreqMeas	1: Synchronization state Frequency measurement is active 0: Synchronization state Frequency measurement is not active In function diagram: X01.6
B0299 not Compact PLUS	SyncPhaseAmps	1: Synchronization state Phase control is active 0: Synchronization state Phase control is not active In function diagram: X01.6
B0320	RZM/FLM	0: Space vector modulation active 1: Edge modulation active
B0321	Asy/Sy System	0: Asynchronous modulation systems active 1: Synchronous modulation systems active
B0322	Overmodulation	0: Operation in linear modulation range 1: Operation in overmodulation range
B0323	FLM System #1	Bit0 of system number in the edge modulation, only valid if B0320=1
B0324	FLM System #2	Bit1 of system number in the edge modulation, only valid if B0320=1
B0325	FLM System #3	Bit2 of system number in the edge modulation, only valid if B0320=1
B0326	FLM System #4	Bit3 of system number in the edge modulation, only valid if B0320=1
B0330	Simulation	Binector simulation
B0400	POWER ON	POWER ON signal
B0401	FixBit U021	FB: 1st fixed bit
B0402	FixBit U022	FB: 2nd fixed bit
B0403	FixBit U023	FB: 3rd fixed bit
B0404	FixBit U024	FB: 4th fixed bit
B0405	FixBit U025	FB: 5th fixed bit
B0406	FixBit U026	FB: 6th fixed bit

Binector number	Binector name	Description
B0407	FixBit U027	FB: 7th fixed bit
B0408	FixBit U028	FB: 8th fixed bit
B0409	OFF&ActV	OFF and shutdown threshold Function diagram 480
B0410 ... B0425	K->B CONV1	16 binectors of the 1st connector -> binector converter
B0430 ... B0445	K->B CONV2	16 binectors of the 2nd connector -> binector converter
B0450 ... B0465	K->B CONV3	16 binectors of the 3rd connector -> binector converter
B0470 ... B0471	LIMITR B 1.74	1st limiter 16-bit
B0472 ... B0473	LIMITR B 2.38	2nd limiter 16-bit
B0474 ... B0475	LIMITR B 2.48	1st limiter 32-bit
B0476	LMTMON B 1.18	1st limit-value monitor: 16-bit
B0477	LMTMON B 2.49	2nd limit-value monitor: 16-bit
B0478	LMTMON B 2.68	3rd limit-value monitor: 32-bit
B0479	LMTMON B 1.75	4th limit-value monitor: 32-bit
B0480 ... B0481	CAMCON 0.60	Cam controller 1
B0482 ... B0483	CAMCON 0.61	Cam controller 2
B0490 ... B0491	COUNTER 1.36 B	16-bit counter: positive overflow and negative overflow
B0501 ... B0502	RS-FF 1.34	1st RS flipflop 1: Q and Q_transv
B0503 ... B0504	RS-FF 1.36	2nd RS flipflop
B0505 ... B0506	RS-FF 1.49	3rd RS flipflop
B0507 ... B0508	RS-FF 1.66	4th RS flipflop
B0509 ... B0510	RS-FF 1.82	5th RS flipflop
B0511 ... B0512	RS-FF 1.97	6th RS flipflop
B0513 ... B0514	RS-FF 1.98	7th RS flipflop
B0515 ... B0516	RS-FF 2.13	8th RS flipflop
B0517 ... B0518	RS-FF 2.14	9th RS flipflop
B0519 ... B0520	RS-FF 2.29	10th RS flipflop
B0521 ... B0522	RS-FF 2.30	11th RS flipflop
B0523 ... B0524	RS-FF 2.71	12th RS flipflop
B0525 ... B0526	D-FF 1.25	1st D FF
B0527 ... B0528	D-FF 2.15	2nd D FF
B0530 ... B0531	TIMER 0.95	1st timer
B0532 ... B0533	TIMER 1.67	2nd timer
B0534 ... B0535	TIMER 1.84	3rd timer
B0536 ... B0537	TIMER 1.99	4th timer
B0538 ... B0539	TIMER 1.83	5th timer
B0540 ... B0541	TIMER 2.16	6th timer
B0542 ... B0543	TIMER 1.50	7th timer

Binector number	Binector name	Description
B0544 ... B0548	ConnToParChkbk	Checkback for connector-parameter converter 0=No memory access 1=Memory access necessary
B0550	ComfRGen Out=0	Output of the comfort ramp-function generator is zero
B0551	ComfRGen (y=x)	Acceleration/deceleration of the comfort ramp-function generator is finished (y=x)
B0552	ComfRGen First	Initial acceleration of comfort ramp-function generator (low active)
B0555	TechCtrl lim	Technology controller at output limitation
B0556	TechCtrl lock	Technology controller inhibited
B0560	WobbSlaveSync	Synchronizing signal for slave
B0561 ... B0568	TraceTriggerOut	Fixed binector 0 In function diagram 15.2, 15.4
B0570	SampTimeChB0.66	Binary output signal of the 1st sampling time changer
B0571	SampTimeChB0.67	Binary output signal of the 2nd sampling time changer
B0572	SampTimeChB0.68	Binary output signal of the 3rd sampling time changer
B0573	SampTimeChB0.69	Binary output signal of the 4th sampling time changer
B0574	SampTimeChB0.70	Binary output signal of the 5th sampling time changer
B0575	SampTimeChB0.71	Binary output signal of the 6th sampling time changer
B0576	PulsGen1 B 0.65	Binary output signal of the 1st pulse generator
B0577	I32 OG B 1.53	Flag for output value at upper limit of the 1st integrator
B0578	I32 UG B 1.53	Flag for output value at lower limit of the 1st integrator
B0579	I32 OG B 1.85	Flag for output value at upper limit of the 2nd integrator
B0580	I32 UG B 1.85	Flag for output value at lower limit of the 2nd integrator
B0601	AND 0.78	1st AND element
B0602	AND 0.79	2nd AND element
B0603	AND 0.89	3rd AND element
B0604	AND 1.09	4th AND element
B0605	AND 1.22	5th AND element
B0606	AND 1.35	6th AND element
B0607	AND 1.44	7th AND element
B0608	AND 1.61	8th AND element
B0609	AND 1.62	9th AND element
B0610	AND 1.79	10th AND element
B0611	AND 1.80	11th AND element
B0612	AND 1.92	12th AND element
B0613	AND 2.26	13th AND element
B0614	AND 2.39	14th AND element
B0615	AND 2.51	15th AND element
B0616	AND 2.52	16th AND element
B0617	AND 2.54	17th AND element

Binector number	Binector name	Description
B0618	AND 2.92	18th AND element
B0619	OR 0.90	1st OR element
B0620	OR 0.91	2nd OR element
B0621	OR 1.23	3rd OR element
B0622	OR 1.45	4th OR element
B0623	OR 1.63	5th OR element
B0624	OR 1.81	6th OR element
B0625	OR 1.93	7th OR element
B0626	OR 2.10	8th OR element
B0627	OR 2.11	9th OR element
B0628	OR 2.40	10th OR element
B0629	OR 2.70	11th OR element
B0630	OR 2.93	12th OR element
B0631 ... B0638	SH 1.68 B	Binectors of 1st S&H Block
B0641	INVERTER 1.08	1st inverter
B0642	INVERTER 1.10	2nd inverter
B0643	INVERTER 1.11	3rd inverter
B0644	INVERTER 1.37	4th inverter
B0645	INVERTER 1.46	5th inverter
B0646	INVERTER 1.64	6th inverter
B0647	INVERTER 1.94	7th inverter
B0648	INVERTER 2.41	8th inverter
B0649	INVERTER 2.53	9th inverter
B0650	INVERTER 2.55	10th inverter
B0651 ... B0658	SH 1.69 B	Binectors of 2nd S&H Block
B0661	SWITCH B 0.94	1st digital switch
B0662	SWITCH B 0.97	2nd digital switch
B0663	SWITCH B 1.48	3rd digital switch
B0664	SWITCH B 1.65	4th digital switch
B0665	SWITCH B 1.96	5th digital switch
B0666	EXOR 0.93	1st EXOR element
B0667	EXOR 0.96	2nd EXOR element
B0668	EXOR 2.28	3rd EXOR element
B0669 ... B0676	SH 1.70 B	Binectors of 3rd S&H Block
B0681	NAND 0.92	1st NAND element
B0682	NAND 1.24	2nd NAND element
B0683	NAND 1.47	3rd NAND element
B0684	NAND 1.95	4th NAND element

Binector number	Binector name	Description
B0685	NAND 2.12	5th NAND element
B0686	NAND 2.27	6th NAND element
B0687	NAND 2.42	7th NAND element
B0688	NAND 2.94	8th NAND element
B0851	v < v1	Fixed binector 0 In function diagram 15.2, 15.4
B0852	v < v2	Fixed binector 0 In function diagram 15.2, 15.4
B0853	v < v3	Fixed binector 0 In function diagram 15.2, 15.4
B0854	v < v4	Fixed binector 0 In function diagram 15.2, 15.4
B0855	Short Run	Fixed binector 0 In function diagram 15.2, 15.4
B0856	Emerg/lowering	Fixed binector 0 In function diagram 15.2, 15.4
B0857	< Setp Thresh	Fixed binector 0 In function diagram 15.2, 15.4
B2100 ... B2115	SCom1Word1Bit	USS Scom1 1st word In function diagram: 60.1
B2200 ... B2215	SCom1Word2Bit	USS Scom1 2nd word
B2300 ... B2315	SCom1Word3Bit	USS Scom1 3rd word
B2400 ... B2415	SCom1Word4Bit	USS Scom1 4th word
B2500 ... B2515	SCom1Word5Bit	USS Scom1 5th word
B2600 ... B2615	SCom1Word6Bit	USS Scom1 6th word
B2700 ... B2715	SCom1Word7Bit	USS Scom1 7th word
B2800 ... B2815	SCom1Word8Bit	USS Scom1 8th word
B2900 ... B2915	SCom1Word9Bit	USS Scom1 9th word
B3100 ... B3115	CB/TBWord1Bit	TB/CB 1st word
B3200 ... B3215	CB/TBWord2Bit	TB/CB 2nd word
B3300 ... B3315	CB/TBWord3Bit	TB/CB 3rd word
B3400 ... B3415	CB/TBWord4Bit	TB/CB 4th word
B3500 ... B3515	CB/TBWord5Bit	TB/CB 5th word
B3600 ... B3615	CB/TBWord6Bit	TB/CB 6th word
B3700 ... B3715	CB/TBWord7Bit	TB/CB 7th word
B3800 ... B3815	CB/TBWord8Bit	TB/CB 8th word
B3900 ... B3915	CB/TBWord9Bit	TB/CB 9th word
B4100 ... B4115 not Compact PLUS	SCI Sl1DigIn	Digital inputs SC1 slave 1
B4120 ... B4135 not Compact PLUS	SCI Sl1DigInN	Binary inputs inverted SC1 Slave 1
B4200 ... B4215 not Compact PLUS	SCI Sl2DigIn	Digital inputs SC1 slave 2
B4220 ... B4235 not Compact PLUS	SCI Sl2DigInN	Binary inputs inverted SC1 Slave 2

Binector number	Binector name	Description
B4500 ... B4515 not Compact PLUS	SCB Word1 Bit	SCB 1st word
B4600 ... B4615 not Compact PLUS	SCB Word2 Bit	SCB 2nd word
B4700 ... B4715 not Compact PLUS	SCB Word3 Bit	SCB 3rd word
B4800 ... B4815 not Compact PLUS	SCB Word4 Bit	SCB 4th word
B4900 ... B4915 not Compact PLUS	SCB Word5 Bit	SCB 5th word
B5001 not Compact PLUS	DI TSY inv.	Inverted binary input TSY board Terminal -X100:20,21 in function diagram: X01.3
B5002 not Compact PLUS	DI TSY	Binary input TSY board Terminal -X100:20,21 in function diagram: X01.3
B5101	1EB1WireAnaIn1	Signal for wire break at analog input 1 with the first inserted EB1
B5102	1EB1 U>8VAnaIn2	Signal for high at input (U_in > 8V) at analog input 2 with the first inserted EB1
B5103	1EB1 U>8VAnaIn3	Signal for high at input (U_in > 8V) at analog input 3 with the first inserted EB1
B5104	1stEB1 DI1 inv.	Digital input 1 inverted on the first inserted EB1
B5105	1stEB1 DI1	Digital input 1 on the first inserted EB1
B5106	1stEB1 DI2 inv.	Digital input 2 inverted on the first inserted EB1
B5107	1stEB1 DI2	Digital input 2 on the first inserted EB1
B5108	1stEB1 DI3 inv.	Digital input 3 inverted on the first inserted EB1
B5109	1stEB1 DI3	Digital input 3 on the first inserted EB1
B5110	1stEB1 DI4 inv.	Digital input 4 inverted on the first inserted EB1
B5111	1stEB1 DI4	Digital input 4 on the first inserted EB1
B5112	1stEB1 DI5 inv.	Digital input 5 inverted on the first inserted EB1
B5113	1stEB1 DI5	Digital input 5 on the first inserted EB1
B5114	1stEB1 DI6 inv.	Digital input 6 inverted on the first inserted EB1
B5115	1stEB1 DI6	Digital input 6 on the first inserted EB1
B5116	1stEB1 DI7 inv.	Digital input 7 inverted on the first inserted EB1
B5117	1stEB1 DI7	Digital input 7 on the first inserted EB1
B5121	WireBreak1stEB2	Signal for wire break on the first inserted EB2
B5122	BI1 inv.1stEB2	Digital input 1 inverted on the first inserted EB2
B5123	BI1 1st EB2	Digital input 1 on the first inserted EB2
B5124	BI2 inv. 1stEB2	Digital input 2 inverted on the first inserted EB2
B5125	BI 2 1st EB2	Digital input 2 on the first inserted EB2
B5201	2EB1WireAnaIn1	Signal for wire break at analog input 1 on the second inserted EB1
B5202	2EB1 U>8VAnaIn2	Signal for high at input (U_in > 8V) at analog input 2 on the second EB1
B5203	2EB1 U>8VAnaIn3	Signal for high at input (U_in > 8V) at analog input 3 on the second inserted EB1

Binector number	Binector name	Description
B5204	2ndEB1 DI1 inv.	Digital input 1 inverted on the second inserted EB1
B5205	2ndEB1 DI1	Digital input 1 on the second inserted EB1
B5206	2ndEB1 DI2 inv.	Digital input 2 inverted on the second inserted EB1
B5207	2ndEB1 DI2	Digital input 2 on the second inserted EB1
B5208	2ndEB1 DI3 inv.	Digital input 3 inverted on the second EB1
B5209	2ndEB1 DI3	Digital input 3 on the second inserted EB1
B5210	2ndEB1 DI4 inv.	Digital input 4 inverted on the second inserted EB1
B5211	2ndEB1 DI4	Digital input 4 on the second inserted EB1
B5212	2ndEB1 DI5 inv.	Digital input 5 inverted on the second inserted EB1
B5213	2ndEB1 DI5	Digtial input 5 on the second inserted EB1
B5214	2ndEB1 DI6 inv	Digital input 6 inverted on the second inserted EB1
B5215	2ndEB1 DI6	Digital input 6 on the second inserted EB1
B5216	2ndEB1 DI7 inv.	Digital input 7 inverted on the second inserted EB1
B5217	2ndEB1 DI7	Digital input 7 on the second inserted EB1
B5221	WireBreak2ndEB2	Signal for wire break on the second inserted EB2
B5222	BI1 inv. 2ndEB2	Digital input 1 inverted on the second inserted EB2
B5223	BI 1 2nd EB2	Digital input 1 on the second inserted EB2
B5224	BI2 inv. 2ndEB2	Binary input 2 inverted on the second inserted EB2
B5225	BI 2 2nd EB2	Binary input 2 on the second inserted EB2
B6100 ... B6115	SCom2Word1Bit	SCom2 1st word
B6200 ... B6215	SCom2Word2Bit	SCom2 2nd word
B6300 ... B6315	SCom2Word3Bit	SCom2 3rd word
B6400 ... B6415	SCom2Word4Bit	SCom2 4th word
B6500 ... B6515	SCom2Word5Bit	SCom2 5th word
B6600 ... B6615	SCom2Word6Bit	SCom2 6th word
B6700 ... B6715	SCom2Word7Bit	SCom2 7th word
B6800 ... B6815	SCom2Word8Bit	SCom2 8th word
B6900 ... B6915	SCom2Word9Bit	SCom2 9th word
B7010	SLB Appl.Flag 0	SIMOLINK application flag 1
B7011	SLB Appl.Flag 1	SIMOLINK application flag 2
B7012	SLB Appl.Flag 2	SIMOLINK application flag 3
B7013	SLB Appl.Flag 3	SIMOLINK application flag 4
B7100 ... B7115	SLB Word1 Bit	SIMOLINK 1st word
B7200 ... B7215	SLB Word2 Bit	SIMOLINK 2nd word
B7300 ... B7315	SLB Word3 Bit	SIMOLINK 3rd word
B7400 ... B7415	SLB Word4 Bit	SIMOLINK 4th word
B7500 ... B7515	SLB Word5 Bit	SIMOLINK 5th word
B7600 ... B7615	SLB Word6 Bit	SIMOLINK 6th word

Binector number	Binector name	Description
B7700 ... B7715	SLB Word7 Bit	SIMOLINK 7th word
B7800 ... B7815	SLB Word8 Bit	SIMOLINK 8th word
B7900 ... B7915	SLB Word9 Bit	SIMOLINK 9th word
B8100 ... B8115	2ndCBWord1Bit	2nd CB 1st word
B8200 ... B8215	2ndCBWord1Bit	2nd CB 2nd word
B8300 ... B8315	2ndCBWord1Bit	2nd CB 3rd word
B8400 ... B8415	2ndCBWord1Bit	2nd CB 4th word
B8500 ... B8515	2ndCBWord1Bit	2nd CB 5th word
B8600 ... B8615	2ndCBWord1Bit	2nd CB 6th word
B8700 ... B8715	2ndCBWord1Bit	2nd CB 7th word
B8800 ... B8815	2ndCBWord1Bit	2nd CB 8th word
B8900 ... B8915	2ndCBWord1Bit	2nd CB 9th word