




FROM / TO	CABLE No.:	TYPE		CONNECTION REFERENCE	CONNECTION REFERENCE
		TYPE	SIZE		
		TERMINAL STRIPS No: CN2 (ROW 1)			
				TERMINAL No:	
				TERMINAL TYPE	
				1	4-20 mA Input - CH. 01
				2	4-20 mA Input - CH. 02
				3	4-20 mA Input - CH. 03
				4	4-20 mA Input - CH. 04
				5	4-20 mA Input - CH. 05
				6	4-20 mA Input - CH. 06
				7	4-20 mA Input - CH. 07
				8	4-20 mA Input - CH. 08
				9	GND - Gen. Purpose
				10	24 VDC - Gen. Purpose
				11	GND - Gen. Purpose
				12	24 VDC - Gen. Purpose
				13	GND - Gen. Purpose
				14	24 VDC - Gen. Purpose
				15	GND - Gen. Purpose
				16	24 VDC - Gen. Purpose
				17	GND - Gen. Purpose
				18	24 VDC - Gen. Purpose
				19	GND - Gen. Purpose
				20	24 VDC - Gen. Purpose
				21	GND - Gen. Purpose
				22	24 VDC - Gen. Purpose
				23	GND - Gen. Purpose
				24	24 VDC - Gen. Purpose
				25	GND - Gen. Purpose
				26	24 VDC - Gen. Purpose
				27	GND - Gen. Purpose
				28	24 VDC - Gen. Purpose
				29	GND - Gen. Purpose
				30	24 VDC - Gen. Purpose
				31	GND - Gen. Purpose
				32	24 VDC - Gen. Purpose
				33	GND - Gen. Purpose
				34	24 VDC - Gen. Purpose
				35	GND - Gen. Purpose
				36	24 VDC - Gen. Purpose
				37	Reserved
				38	Ext. Power Input: EARTH
				39	Ext. Power Input: GND
				40	Ext. Power Input: 24 VDC
				F	Internal Fuse F20 (combined)
				F	Internal Fuse F19
					REMARKS



Bionics Instrument Europe B.V.

OWN ORDER REF.: -

CLIENT: -

PROJECT: -

SUBJECT: -

ISSUED 04-10-07

DRAWN SK

CHECKED -

APPROVED -

PROJECT 8CWA

SIZE A3

SCALE 1


DRAWING NUMBER

UNIT SHEET

00 2/5

REV. 0

FROM / TO	CABLE No:	TYPE	SIZE	TERMINAL STRIPS No: CN2 (ROW 2)			CONNECTION REFERENCE
				TERMINAL No:	TERMINAL TYPE	CONNECTION REFERENCE	
						41	GND from detector - CH. 01
						42	GND from detector - CH. 02
						43	GND from detector - CH. 03
						44	GND from detector - CH. 04
						45	GND from detector - CH. 05
						46	GND from detector - CH. 06
						47	GND from detector - CH. 07
						48	GND from detector - CH. 08
						49	K1-1 (Normally Open)
						50	K2-1 (Normally Open)
						51	K3-1 (Normally Open)
						52	K4-1 (Normally Open)
						53	K5-1 (Normally Open)
						54	K6-1 (Normally Open)
						55	K7-1 (Normally Open)
						56	K8-1 (Normally Open)
						57	K9-1 (Normally Open)
						58	K10-1 (Normally Open)
						59	K11-1 (Normally Open)
						60	K12-1 (Normally Open)
						61	K13-1 (Normally Open)
						62	K14-1 (Normally Open)
						63	K15-1 (Normally Open)
						64	K16-1 (Normally Open)
						65	K17-1 (Normally Open)
						66	K18-1 (Normally Open)
						67	K19-1 (Normally Open)
						68	K20-1 (Normally Open)
						69	K21-1 (Normally Open)
						70	K22-1 (Normally Open)
						71	K23-1 (Normally Open)
						72	K24-1 (Normally Open)
						73	K25-1 (Normally Open)
						74	K26-1 (Normally Open)
						75	K27-1 (Normally Open)
						76	K28-1 (Normally Open)
						77	Reserved
						78	Reserved
						79	RS-485 A-Line (in)
						80	RS-485 A-Line (out)
							REMARKS
							REMARKS



Bionics Instrument Europe B.V.

**CLIENT:** -


**PROJECT:** -

**SUBJECT:** -


**OMN ORDER REF.:** -

ISSUED	04-10-07	SIZE	A3	SCALE	1
DRAWN	SK	CHECKED	-	APPROVED	-
PROJECT		DRAWING NUMBER		UNIT	SHEET
BCWA		00		3/5	0

FROM / TO	CABLE No.:	TYPE	SIZE	CONNECTION REFERENCE	
				TERMINAL No:	CONNECTION REFERENCE
		TERMINAL STRIPS No: CN2 (ROW 3)			
				TERMINAL No:	CONNECTION REFERENCE
				TERMINAL TYPE	CONNECTION REFERENCE
				F	81 24 VDC to detector - CH. 01
				F	82 24 VDC to detector - CH. 02
				F	83 24 VDC to detector - CH. 03
				F	84 24 VDC to detector - CH. 04
				F	85 24 VDC to detector - CH. 05
				F	86 24 VDC to detector - CH. 06
				F	87 24 VDC to detector - CH. 07
				F	88 24 VDC to detector - CH. 08
					89 K1-1 (Normally Closed)
					90 K2-1 (Normally Closed)
					91 K3-1 (Normally Closed)
					92 K4-1 (Normally Closed)
					93 K5-1 (Normally Closed)
					94 K6-1 (Normally Closed)
					95 K7-1 (Normally Closed)
					96 K8-1 (Normally Closed)
					97 K9-1 (Normally Closed)
					98 K10-1 (Normally Closed)
					99 K11-1 (Normally Closed)
					100 K12-1 (Normally Closed)
					101 K13-1 (Normally Closed)
					102 K14-1 (Normally Closed)
					103 K15-1 (Normally Closed)
					104 K16-1 (Normally Closed)
					105 K17-1 (Normally Closed)
					106 K18-1 (Normally Closed)
					107 K19-1 (Normally Closed)
					108 K20-1 (Normally Closed)
					109 K21-1 (Normally Closed)
					110 K22-1 (Normally Closed)
					111 K23-1 (Normally Closed)
					112 K24-1 (Normally Closed)
					113 K25-1 (Normally Closed)
					114 K26-1 (Normally Closed)
					115 K27-1 (Normally Closed)
					116 K28-1 (Normally Closed)
					117 External Buzzer (+)
					118 Remote Accept (+)
					119 RS-485 B-Line (in)
					120 RS-485 B-Line (out)
				Internal Fuses F1-F8	
				REMARKS	

		CLIENT: -	
Bionics Instrument Europe B.V.		PROJECT: -	
OWN ORDER REF.: -		SUBJECT: -	
ISSUED	04-10-07	SIZE	SCALE
DRAWN	SK	A3	1
CHECKED	-		
APPROVED	-		
DRAWING NUMBER		REV.	
PROJECT	UNIT	SHEET	
BCWA	00	4/5	0

FROM / TO	CABLE No.:	TYPE	SIZE	TERMINAL STRIPS No: CN2 (ROW 4)			REMARKS
				CONNECTION REFERENCE	TERMINAL No:	TERMINAL TYPE	
FROM / TO	CABLE No.:	TYPE	SIZE	CONNECTION REFERENCE	TERMINAL No:	TERMINAL TYPE	REMARKS
					121 ●	Earth from detector - CH. 01	
					122 ●	Earth from detector - CH. 02	
					123 ●	Earth from detector - CH. 03	
					124 ●	Earth from detector - CH. 04	
					125 ●	Earth from detector - CH. 05	
					126 ●	Earth from detector - CH. 06	
					127 ●	Earth from detector - CH. 07	
					128 ●	Earth from detector - CH. 08	
					129	K1-1 (Common)	
					130	K2-1 (Common)	
					131	K3-1 (Common)	
					132	K4-1 (Common)	
					133	K5-1 (Common)	
					134	K6-1 (Common)	
					135	K7-1 (Common)	
					136	K8-1 (Common)	
					137	K9-1 (Common)	
					138	K10-1 (Common)	
					139	K11-1 (Common)	
					140	K12-1 (Common)	
					141	K13-1 (Common)	
					142	K14-1 (Common)	
					143	K15-1 (Common)	
					144	K16-1 (Common)	
					145	K17-1 (Common)	
					146	K18-1 (Common)	
					147	K19-1 (Common)	
					148	K20-1 (Common)	
					149	K21-1 (Common)	
					150	K22-1 (Common)	
					151	K23-1 (Common)	
					152	K24-1 (Common)	
					153	K25-1 (Common)	
					154	K26-1 (Common)	
					155	K27-1 (Common)	
					156	K28-1 (Common)	
					157	External Buzzer (-)	
					158	Remote Accept (-)	
					159	RS-485 E-Line (in)	
					160	RS-485 E-Line (out)	
				REMARKS			


 Bionics Instrument Europe B.V.  
 OWI ORDER REF.: -

CLIENT:	-
PROJECT:	-
SUBJECT:	-
ISSUED	04-10-07
DRAWN	SK
CHECKED	-
APPROVED	-
DRAWING NUMBER	A3
PROJECT UNIT	00
SHEET	5/5
REV.	0
SCALE	1