Titel	Revision	Sidste rettelsestid	Sidenr.
I/O_FRONT_SENSOR_NODE		29-07-2015 15:44:54	1
I/O_REAR_SENSOR_NODE		29-07-2015 15:37:30	2
I/O_LOW_POWER_AND_MASTER_NODE		29-07-2015 15:37:30	3
I/O_DASHBOARD/DATALOGGER_NODE		29-07-2015 16:41:46	4
CONNECTIONS_FRONT_SENSOR_NODE		29-07-2015 15:37:30	5
CONNECTIONS_REAR_SENSOR_NODE		29-07-2015 15:37:30	6
CONNECTIONS_LW_PWR_MSTR_NODE		29-07-2015 15:37:30	7
CONNECTIONS_LW_PWR_MSTR_NODE		29-07-2015 15:37:30	8
CONNECTIONS_LW_PWR_MSTR_NODE		29-07-2015 16:32:00	9
CONNECTIONS_DATALOGGER_NODE		29-07-2015 16:39:28	10
CONNECTIONS_DASHBOARD_NODE		29-07-2015 16:32:00	11
CONNECTION LIST		29-07-2015 16:38:50	12
CONNECTION LIST		29-07-2015 16:38:50	13
CONNECTION LIST		29-07-2015 16:38:50	14
CONNECTION LIST		29-07-2015 16:38:50	15
CONNECTION LIST		29-07-2015 16:38:50	16
CONNECTION LIST		29-07-2015 16:41:52	17
CONNECTION LIST		29-07-2015 16:41:52	18
CONNECTION LIST		29-07-2015 16:41:52	19

Titel	Revision	Sidste rettelsestid	Sidenr.

PC|SCHEMATIC Automation

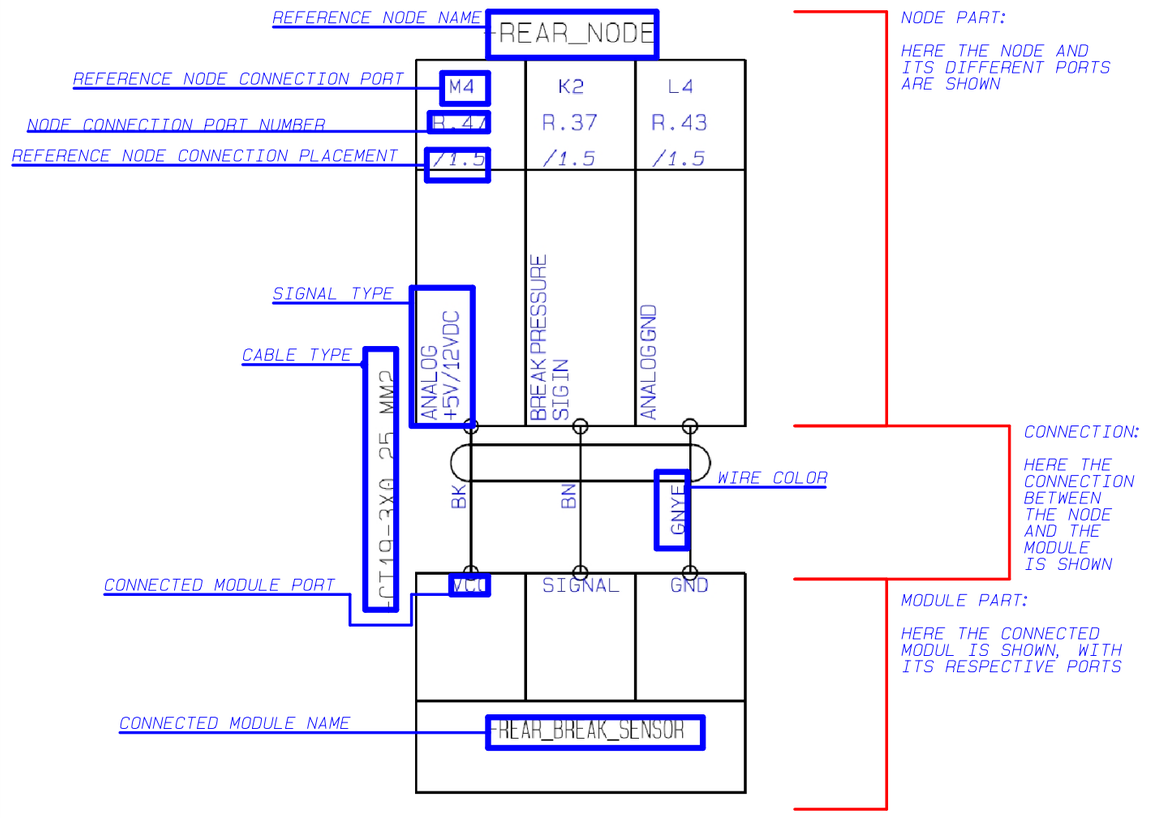
Projekttitel:		**Sagsnr.:**		**Projektrev.:**		**Side**	**1**
Kunde:	SDU_VIKINGS	DCC:				Målestok:	1:1
Sidetitel:	Indholdsfortegnelse	Tegningsnr.:		Siderev.:		Forrige side:	
Filnavn:	Samlet Ledningsnet	Konstr. (projekt/side):	MJ	Sidst udskrevet:	03-08-2015	Næste side:	1
Sideref.:		Godk. (dato/init):		Sidst rettet:	03-08-2015	Antal sider ialt:	20

-FRONT_NODE

F.00 /5.8, /6.7		EPL1	F.24 /5.2	ANALOG +5V/12VDC	F3
F.01 /5.8		EPL2	F.25 /5.4	ANALOG +5V/12VDC	F4
F.02 /5.4	GYRO/ACCEL CS	A1	F.26 /5.5	ANALOG +5V/12VDC	G1
F.03 /5.4	GYRO/ACCEL SCK	A2	F.27 /5.8	ANALOG GND	G2
F.04 /5.5	GYRO/ACCEL SDO	A3	F.28 /5.1	ANALOG GND	G3
F.05 /5.5	GYRO/ACCEL SDI	A4	F.29 /5.3	ANALOG GND	G4
F.06 /5.5	GYRO/ACCEL GND	B1	F.30 /5.4	ANALOG GND	H1
F.07 /5.4	GYRO/ACCEL +3V3/5VDC	B2	F.31 /5.6	ANALOG GND	H2
F.08	TIRE SENSORS RIGHT SDA	B3	F.32 /5.8	ANALOG INPUT 1	H3
F.09	TIRE SENSORS RIGHT +12VDC	B4	F.33 /5.1	ANALOG INPUT 2	H4
F.10	TIRE SENSORS RIGHT GND	C1	F.34		U1
F.11	TIRE SENSORS RIGHT SCL	C2	F.35		U2
F.12 /5.7	BREAK LIGHT PWM OUT	C3	F.36	ANALOG INPUT 7	K1
F.13 /5.6	BREAK LIGHT +12VDC	C4	F.37 /5.2	BREAK PRESSURE SIG IN	K2
F.14	TIRE SENSORS LEFT SDA	D1	F.38	BREAK PRESSURE SIG OUT	K3
F.15	TIRE SENSORS LEFT +12VDC	D2	F.39 /5.7	/BREAK HARD OUT	K4
F.16	TIRE SENSORS LEFT GND	D3	F.40	BREAK PRESSURE GND	L1
F.17	TIRE SENSORS LEFT SCL	D4	F.41	ANALOG +5V/12VDC	L2
F.18 /5.1	ATS682 NEG LEFT	E1	F.42 /5.8	V+	L3
F.19	ATS682 NEG LEFT +12VDC	E2	F.43	ANALOG GND	L4
F.20 /5.2	ATS682 NEG RIGHT	E3	F.44 /5.8	GND	M1
F.21 /5.2	ATS682 NEG RIGHT +12VDC	E4	F.45 /5.3	ANALOG GND	M2
F.22 /5.7	ANALOG +5V/12VDC	F1	F.46 /5.1	ANALOG GND	M3
F.23 /5.1	ANALOG +5V/12VDC	F2	F.47	ANALOG +5V/12VDC	M4

EKSEMPEL PÅ FORMATET

QUICK GUIDE



PC|SCHEMATIC Automation

Projekttitel:		**Sagsnr.:**	**Projektrev.:**	**Side** 1
Kunde:	SDU_VIKINGS	DCC:		Målestok: 1:1
Sidetitel:	I/O_FRONT_SENSOR_NODE	Tegningsnr.:	Siderev.:	Forrige side: 1
Filnavn:	Samlet Ledningsnet	Konstr. (projekt/side): MJ	Sidst udskrevet: 03-08-2015	Næste side: 2
Sideref.:		Godk. (dato/init):	Sidst rettet: 29-07-2015	Antal sider ialt: 20

-REAR_NODE

R.00 /6.7		EPL1	R.24 /6.1	ANALOG +5V/12VDC	F3
R.01 /6.8		EPL2	R.25 /6.2	ANALOG +5V/12VDC	F4
R.02 /6.8	GYRO/ACCEL	A1	R.26 /6.3	ANALOG +5V/12VDC	G1
R.03 /6.8	GYRO/ACCEL SCK	A2	R.27 /6.4	ANALOG GND	G2
R.04 /6.8	GYRO/ACCEL SDO	A3	R.28 /6.5	ANALOG GND	G2
R.05 /6.8	GYRO/ACCEL SDI	A4	R.29 /6.1	ANALOG GND	G4
R.06 /6.8	GYRO/ACCEL GND	B1	R.30 /6.2	ANALOG GND	H1
R.07 /6.7	GYRO/ACCEL +3V3/5VDC	B2	R.31 /6.4	ANALOG GND	H2
R.08	TIRE SENSORS RIGHT SDA	B3	R.32 /6.3	ANALOG INPUT 1	H3
R.09	TIRE SENSORS RIGHT +12VDC	B4	R.33 /6.5	ANALOG INPUT 2	H4
R.10	TIRE SENSORS RIGHT GND	C1	R.34		U1
R.11	TIRE SENSORS RIGHT SCL	C2	R.35		U2
R.12 /6.5	BREAK LIGHT PWM OUT	C3	R.36	ANALOG INPUT 7	K1
R.13 /6.5	BREAK LIGHT +12VDC	C4	R.37 /6.6	BREAK PRESSURE SIG IN	K2
R.14	TIRE SENSORS LEFT SDA	D1	R.38	BREAK PRESSURE SIG OUT	K3
R.15	TIRE SENSORS LEFT +12VDC	D2	R.39 /6.7	/BREAK HARD OUT	K4
R.16	TIRE SENSORS LEFT GND	D3	R.40	BREAK PRESSURE GND	L1
R.17	TIRE SENSORS LEFT SCL	D4	R.41	ANALOG +5V/12VDC	L2
R.18 /6.1	ATS682 NEG LEFT	E1	R.42 /6.6	V+	L3
R.19 /6.1	ATS682 NEG LEFT +12VDC	E2	R.43 /6.7	ANALOG GND	L4
R.20 /6.2	ATS682 NEG RIGHT	E3	R.44 /6.6	GND	M1
R.21 /6.1	ATS682 NEG RIGHT +12VDC	E4	R.45 /6.2	ANALOG GND	M2
R.22 /6.3	ANALOG +5V/12VDC	F1	R.46 /6.1	ANALOG GND	M3
R.23 /6.4	ANALOG +5V/12VDC	F2	R.47 /6.6	ANALOG +5V/12VDC	M4

Legend	
DASH NODE	Dashboard node
GND	Ground
DAT LOG N	Data logger node
BRK PEDAL POS SENSOR	Brake pedal position sensor
L_P_M_NODE	Low power and master node
COPT STDN SWITCH	Cockpist shutdown switch
LEFT STDN SWITCH	Left shutdown switch
RIGHT STDN SWITCH	Right shutdown switch
LOW POW & MAS N	Low power and master node
WIKI ANT	Wifi antenna
GPS ANT	Global positioning system antenna
RONT SENS	Front sensor node
E/D	Enable / Disable
RES SAF	Reset safety circuit (RSC)

Projekttitel:		**Sagsnr.:**	**Projektrev.:**	**Side** 2
Kunde:	SDU_VIKINGS	DCC:		Målestok: 1:1
Sidetitel:	I/O_REAR_SENSOR_NODE	Tegningsnr.:	Siderev.:	Forrige side: 1
Filnavn:	Samlet Ledningsnet	Konstr. (projekt/side): MJ	Sidst udskrevet: 03-08-2015	Næste side: 3
Sideref.:		Godk. (dato/init):	Sidst rettet: 29-07-2015	Antal sider ialt: 20

-L_P_M_NODE

.00 /9.2		EPL1	.25 /8.5	OCP LV SUPPLY	F4
.01 /9.3		EPL2	.26 /8.6	OCF LV SUPPLY	G1
.02 /8.8	MCCC IN	A1	.27 /8.7	MC LV SUPPLY	G2
.03 /7.1	LV SAFETY SUPPLY	A2	.28 /8.8	RTD LV SUPPLY	G3
.04 /7.1	BOS IN	A3	.29 /8.1	BAC LV SUPPLY	G4
.05 /7.2	LV SAFETY SUPPLY	A4	.30 /9.1	DEM LV SUPPLY	H1
.06 /7.3	IS IN	B1	.31 /8.8	GND	H2
.07 /7.4	CSS IN	B2	.32 /9.1	GND	H3
.08 /7.4	CSS	B3	.33 /9.4	GND	H4
.09 /7.5	LSS IN	B4	.34 /9.5	GND	J1
.10 /7.5	LSS	C1	.35 /9.7	GND	J2
.11 /7.6	RSS IN	C2	.36 /9.8, /9.8	GND	J3
.12 /7.6	LV SAFETY SUPPLY	C3	.37 /9.4, /9.5	DLN LV SUPPLY	J4
.13 /8.1	BMS FAULT IN	C4	.38 /8.4	SSO IN	K1
.14 /8.1	BMS LLIM IN	D1	.39 /9.6	MBN LV SUPPLY	K2
.15 /8.1	IMD OK IN	D2	.40 /9.7	RSN LV SUPPLY	K3
.16 /8.1	BSP IN	D3	.41 /9.8	FSN LV SUPPLY	K4
.17 /8.2	V SAFETY LMN OUT	D4	.42 /8.4	GND	L1
.18 /8.3	TPCIL IN	E1	.43 /8.5	GND	L2
.19 /8.3	PCIL IN	E2	.44 /8.6	GND	L3
.20 /9.1	V SHUTDOWN SYSTEM	E3	.45 /8.8	GND	L4
.21 /9.2	GND	E4	.46 /7.7	LV BETTERY(POS)	M1
.22 /8.2	VSO IN	F1	.47 /7.8	LV BETTERY(POS)	M2
.23 /8.2	IMD DATA IN	F2	.48 /7.8	LV BETTERY(NEG)	M3
.24 /8.4	ESC OUT	F3	.49 /7.8	LV BETTERY(NEG)	M4

PC|SCHEMATIC Automation

Projekttitel:		**Sagsnr.:**	**Projektrev.:**	**Side** 3
Kunde:	SDU_VIKINGS	DCC:		Målestok: 1:1
Sidetitel:	I/O_LOW_POWER_AND_MASTER_NODE	Tegningsnr.:	Siderev.:	Forrige side: 2
Filnavn:	Samlet Ledningsnet	Konstr. (projekt/side): MJ / MJ	Sidst udskrevet: 03-08-2015	Næste side: 4
Sideref.:		Godk. (dato/init): 26-07-15	Sidst rettet: 29-07-2015	Antal sider ialt: 20

Skoleversion

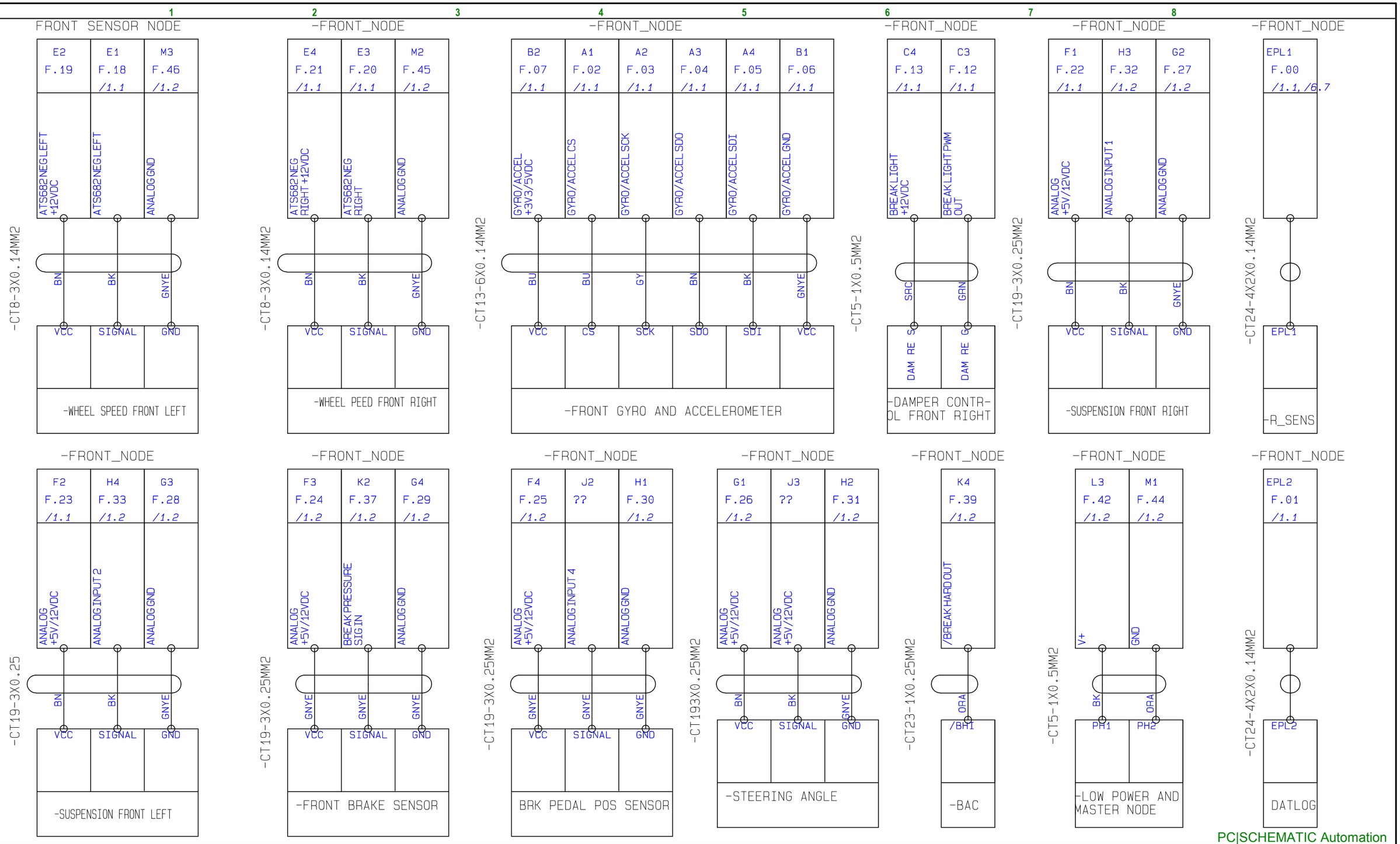
DAT LOG N

DT.01	LV POWER	1
DT.02	GND	2
DT.03	Ethernet connection	EPL 1
DT.04	Ethernet connection	EPL 2
DT.05	Ethernet connection	EPL 3
DT.06	Web cam cable	USB 1
DT.07	Microphone left	1
DT.08	GND	2
DT.09	Speaker Left	3
DT.10	Signal	4
DT.11	GND	2
DT.12	GND	4

DASH NODE

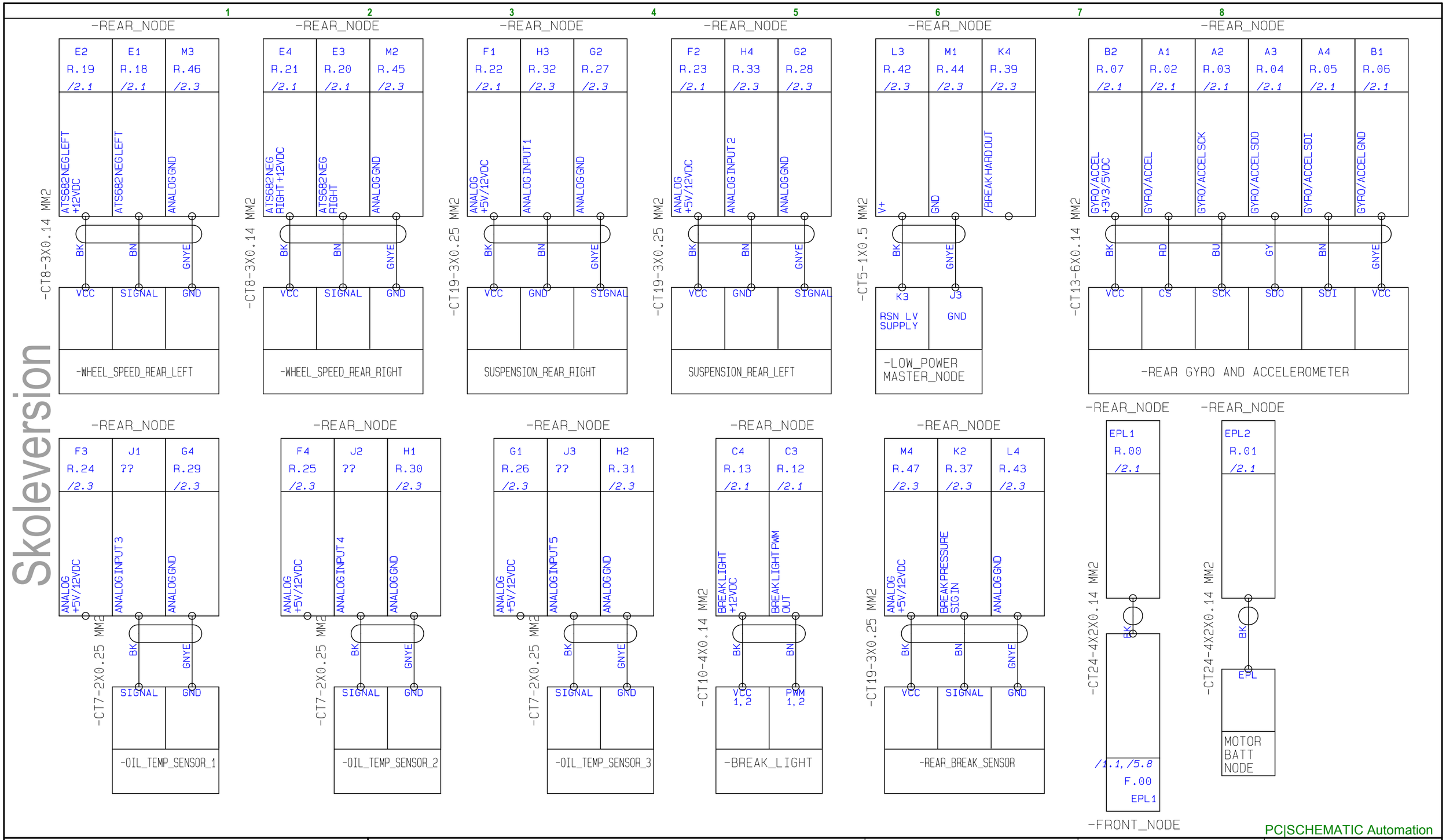
DB.01	LV POWER	1
DB.02	GND	2
DB.03	Ethernet Connection	EPL 1
DB.04	Ethernet Connection	EPL 2
DB.05	Digital input 1	1
DB.06	Digital input 2	2
DB.07	Digital input 3	3
DB.08	Digital input 4	4
DB.09	Digital input 5	5
DB.10	Digital input 6	6
DB.11	Digital input 7	7
DB.12	GND	8

Skolevers



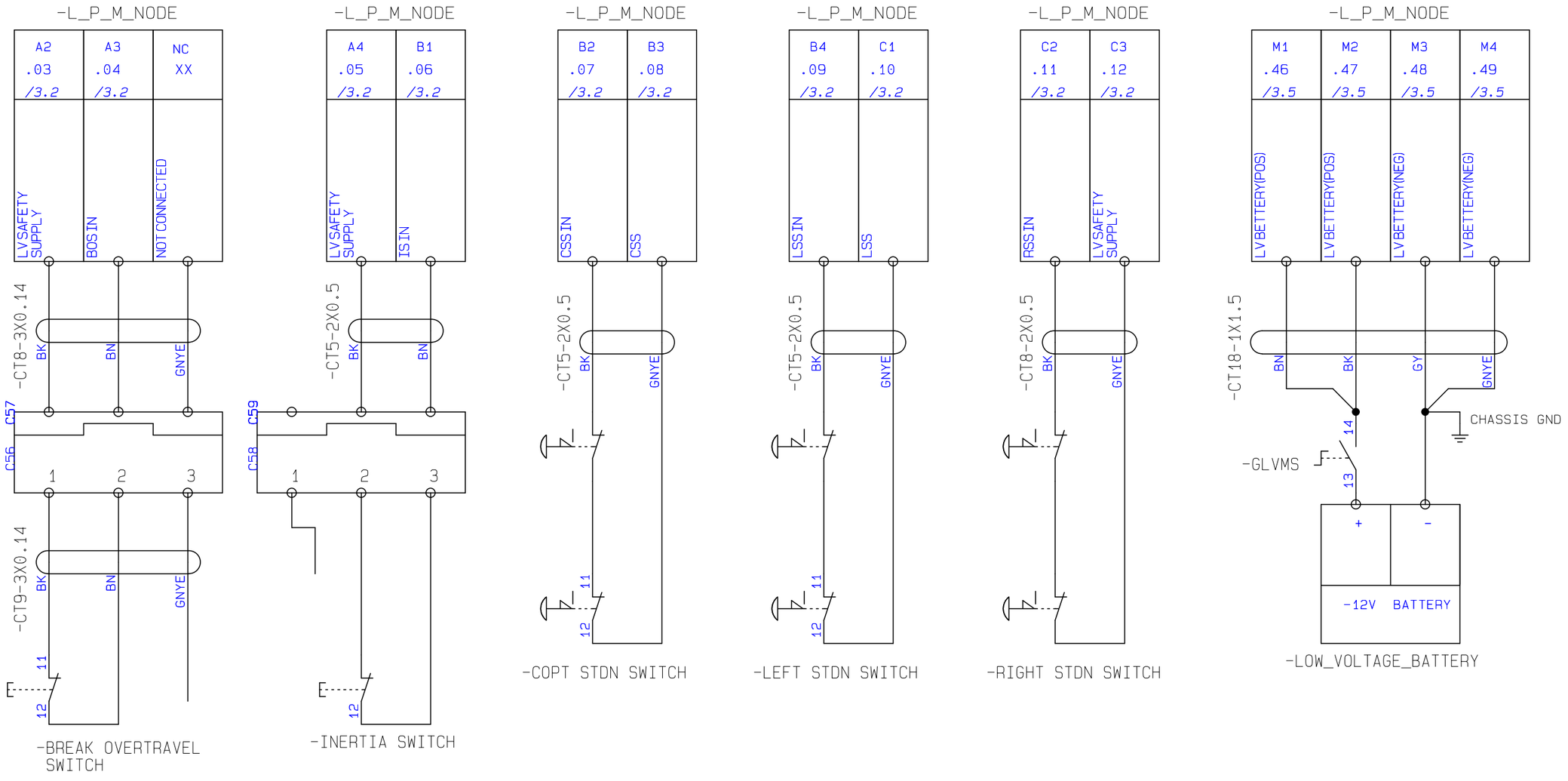
PC|SCHEMATIC Automation

Projekttitel:		**Sagsnr.:**	**Projektrev.:**	**Side**	**5**
Kunde:	SDU_VIKINGS	DCC:		Målestok:	1:1
Sidetitel:	CONNECTIONS_FRONT_SENSOR_NODE	Tegningsnr.:	Siderev.:	Forrige side:	4
Filnavn:	Samlet Ledningsnet	Konstr. (projekt/side): MJ	Sidst udskrevet: 03-08-2015	Næste side:	6
Sideref.:		Godk. (dato/init):	Sidst rettet: 03-08-2015	Antal sider ialt:	20



PC|SCHEMATIC Automation

Projekttitel:		**Sagsnr.:**	**Projektrev.:**	**Side** 6
Kunde:	SDU_VIKINGS	DCC:		Målestok: 1:1
Sidetitel:	CONNECTIONS_REAR_SENSOR_NODE	Tegningsnr.:	Siderev.:	Forrige side: 5
Filnavn:	Samlet Ledningsnet	Konstr. (projekt/side): MJ	Sidst udskrevet: 03-08-2015	Næste side: 7
Sideref.:		Godk. (dato/init):	Sidst rettet: 03-08-2015	Antal sider ialt: 20



PC|SCHEMATIC Automation

Projekttitel:		**Sagsnr.:**	**Projektrev.:**	**Side** 7
Kunde:	SDU_VIKINGS	DCC:		Målestok: 1:1
Sidetitel:	CONNECTIONS_LW_PWR_MSTR_NODE	Tegningsnr.:	Siderev.:	Forrige side: 6
Filnavn:	Samlet Ledningsnet	Konstr. (projekt/side): MJ / MJ	Sidst udskrevet: 03-08-2015	Næste side: 8
Sideref.:		Godk. (dato/init): 26-07-15	Sidst rettet: 03-08-2015	Antal sider ialt: 20

1 2 3 4 5 6 7 8

-L_P_M_NODE

D3	D1	G4	C4	D2	F2	D4	F1	E1	E2	K1	F3	L1
.16	.14	.29	.13	.15	.23	.17	.22	.18	.19	.38	.24	.42
/3.2	/3.2	/3.5	/3.2	/3.2	/3.2	/3.2	/3.2	/3.2	/3.2	/3.5	/3.2	/3.5
BSP IN	BMS LLIM IN	BAC LV SUPPLY	BMS FAULT IN	IMD OK IN	IMD DATA IN	V SAFETY LMN OUT	VSO IN	TPC IL IN	PC IL IN	SSO IN	ESC OUT	GND

-CT2-1X0.5 BK — 5
-CT5-1X0.5 BK — 15
-CT6-1X0.75 BK — 13
-CT5-1X0.5 BK — 4
BK — 29
BK — 7
BK — 30
BK — 8
BK — 33
BK — 23
BK — 10
BK — 21
-CT6-1X0.75 BK — 19

5	15	13	4	29	7	30	8	33	23	10	21	19
BREAK PLAUSIBILITY FAULT OUT	BMS LLIM FAULT OUT	BMS POWER (V+L)	BMS FAULT OUT	/IMD OK SIG	IMD DATA OUT	V SAFETY LMN IN	V SAFETY CIRCUIT	TS TP IL	TS P IL	V SAFETY SYSTEM	ENABLE SAFETY CIRCUIT	GND

-BATTERY ACCUMULATOR CONTAINER

-L_P_M_NODE

F4	L2
.25	.43
/3.5	/3.5
OCP LV SUPPLY	GND

-CT5-1X0.5 BK — BK

V+	GND

-OIL COOLING PUMP

-L_P_M_NODE

G1	L3
.26	.44
/3.5	/3.5
OCF LV SUPPLY	GND

-CT5-1X0.5 BK — BK

V+	GND

-OIL COOLING FAN

-L_P_M_NODE

G2	A1	L4
.27	.02	.45
/3.5	/3.2	/3.5
MC LV SUPPLY	MCC C IN	GND

-CT6-1X0.75 BK — BK
-CT5-1X0.5 BK — BK
-CT6-1X0.75 BK — BK

1	24	13
KEY SWITCH IN	PROTECTED KEY-SWITCH	GND

-MOTOR CONTROLLER

-L_P_M_NODE

G3	H2
.28	.31
/3.5	/3.5
RTD LV SUPPLY	GND

-CT5-1X0.5 BK — BK

3	4

READY TO DRIVE SOUND

PC|SCHEMATIC Automation

Projekttitel:		**Sagsnr.:**	**Projektrev.:**	**Side** 8
Kunde:	SDU_VIKINGS	DCC:		Målestok: 1:1
Sidetitel:	CONNECTIONS_LW_PWR_MSTR_NODE	Tegningsnr.:	Siderev.:	Forrige side: 7
Filnavn:	Samlet Ledningsnet	Konstr. (projekt/side): MJ / MJ	Sidst udskrevet: 03-08-2015	Næste side: 9
Sideref.:		Godk. (dato/init): 27-07-15	Sidst rettet: 29-07-2015	Antal sider ialt: 20

Skoleversion

-L_P_M_NODE

E3
.20
/3.2

V.SHUTDOWN SYSTEM

-L_P_M_NODE

H1 | H3
.30 | .32
/3.5 | /3.5

DEM LV SUPPLY | GND

-L_P_M_NODE

E4
.21
/3.2

GND

-CT5-1X0.5
BK

-TP3

-L_P_M_NODE

EPL1
.00
/3.2

-CT24-4X2X0.14
BK

Ethernet connection

DB.04
EPL1

-DASHBOARD NODEH

-L_P_M_NODE

EPL2
.01
/3.2

-CT24-4X2X0.14
BK

EPL2

/.6

-_*TEMP*_
MOTOR AND BATTERY NODE

-L_P_M_NODE

J4 | H4
.37 | .33
/3.5, /.5 | /3.5

DLN LV SUPPLY | GND

-CT14-3X0.25
BK | BN

V+ | GND
1 | 2

-_*TEMP*_
DATALOGGER NODE

-L_P_M_NODE

J4 | J1
.37 | .34
/3.5, /.4 | /3.5

DLN LV SUPPLY | GND

-CT14-3X0.25
BK | BN

V+ | GND
1 | 2

-_*TEMP*_
DASHBOARD NODE

-L_P_M_NODE

K2 | J2
.39 | .35
/3.5 | /3.5

MBN LV SUPPLY | GND

-CT5-1X0.5
BK | BN

V+ | GND
42 | 43

/.3

-_*TEMP*_
MOTOR AND BATTERY NODE

-L_P_M_NODE

K3 | J3
.40 | .36
/3.5 | /3.5, /.8

RSN LV SUPPLY | GND

-CT5-1X0.5
BK | BN

V+ | GND
39 | 40

-_*TEMP*_
REAR SENSOR NODE

-L_P_M_NODE

K4 | J3
.41 | .36
/3.5 | /3.5, /.8

FSN LV SUPPLY | GND

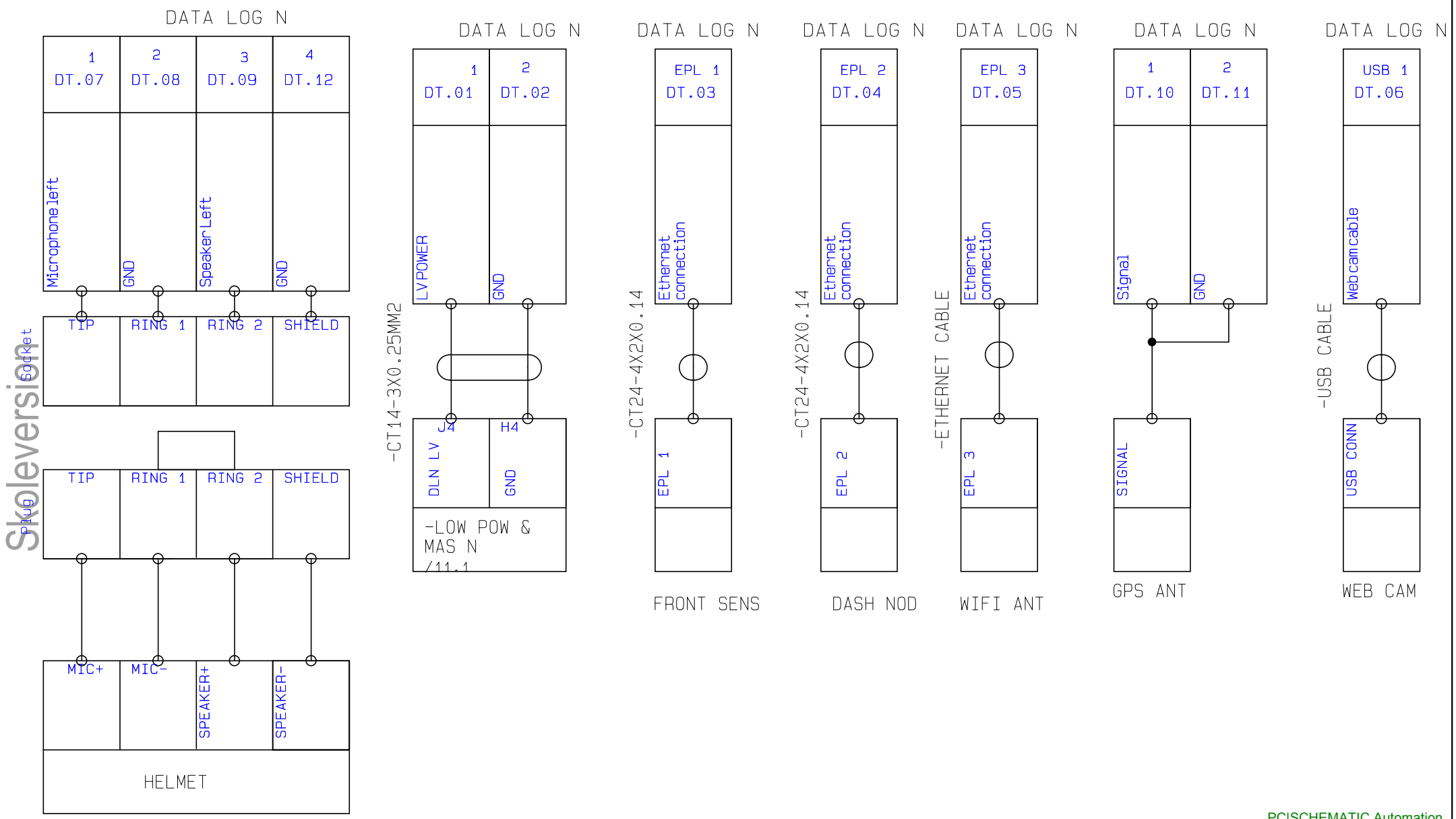
-CT5-1X0.5
BK | BN

V+ | GND
39 | 40

-_*TEMP*_
FRONT SENSOR NODE

PC|SCHEMATIC Automation

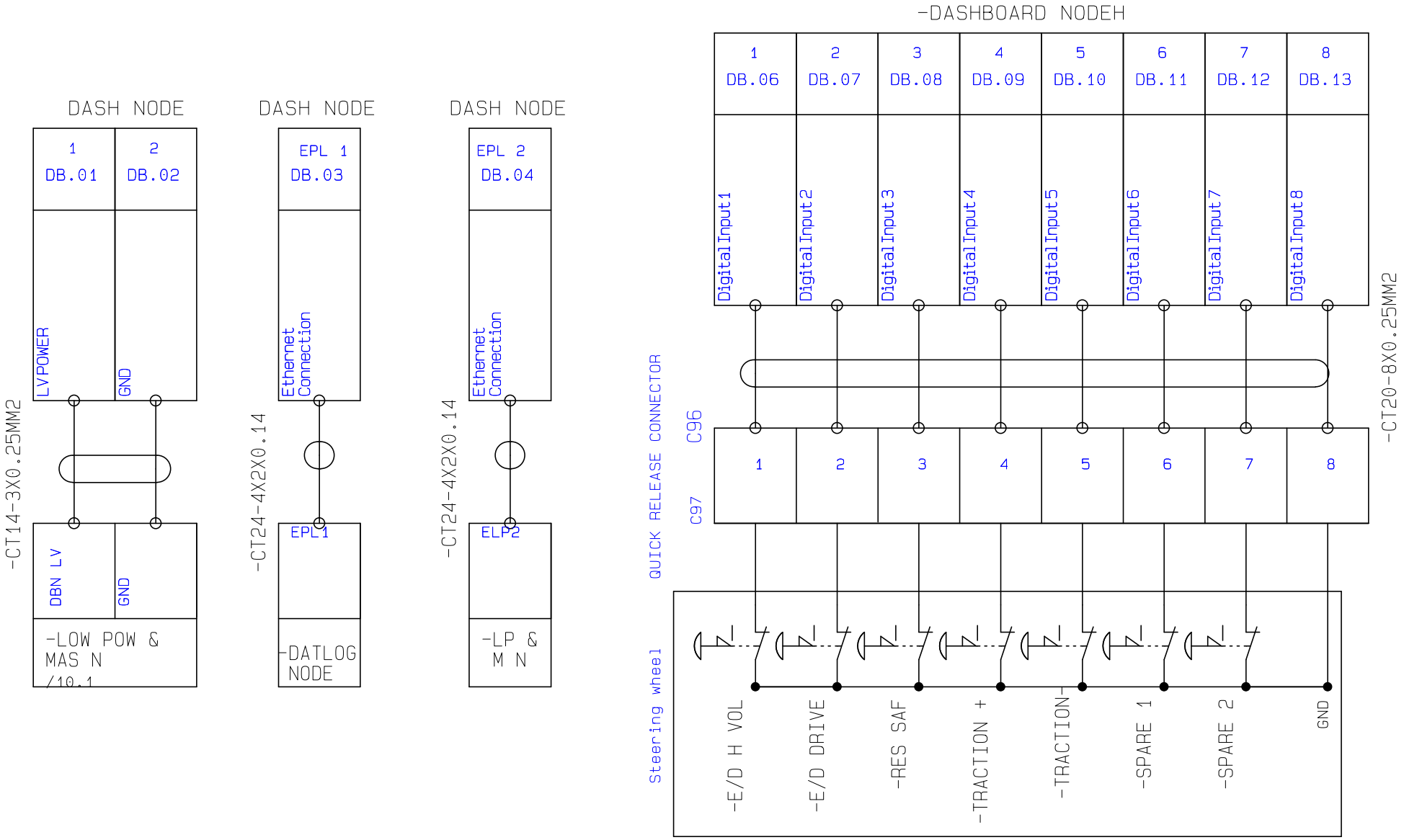
Projekttitel:		**Sagsnr.:**	**Projektrev.:**	**Side** 9
Kunde:	SDU_VIKINGS	DCC:		Målestok: 1:1
Sidetitel:	CONNECTIONS_LW_PWR_MSTR_NODE	Tegningsnr.:	Siderev.:	Forrige side: 8
Filnavn:	Samlet Ledningsnet	Konstr. (projekt/side): MJ / MJ	Sidst udskrevet: 03-08-2015	Næste side: 10
Sideref.:		Godk. (dato/init): 27-07-15	Sidst rettet: 29-07-2015	Antal sider ialt: 20



PC|SCHEMATIC Automation

Projekttitel:		**Sagsnr.:**		**Projektrev.:**	**Side** 10
Kunde:	SDU_VIKINGS	DCC:			Målestok: 1:1
Sidetitel:	CONNECTIONS_DATALOGGER_NODE	Tegningsnr.:		Siderev.:	Forrige side: 9
Filnavn:	Samlet Ledningsnet	Konstr. (projekt/side):	MJ	Sidst udskrevet: 03-08-2015	Næste side: 11
Sideref.:		Godk. (dato/init):		Sidst rettet: 03-08-2015	Antal sider ialt: 20

Skoleversion



PC|SCHEMATIC Automation

Projekttitel:		**Sagsnr.:**	**Projektrev.:**	**Side**	**11**
Kunde:	SDU_VIKINGS	DCC:		Målestok:	1:1
Sidetitel:	CONNECTIONS_DASHBOARD_NODE	Tegningsnr.:	Siderev.:	Forrige side:	10
Filnavn:	Samlet Ledningsnet	Konstr. (projekt/side): MJ	Sidst udskrevet: 03-08-2015	Næste side:	12
Sideref.:		Godk. (dato/init):	Sidst rettet: 29-07-2015	Antal sider ialt:	20

Navn	I/O	Beskrivelse	Signalvej	Forbundet komponent	Type	Placering
:NC	XX	NOT CONNECTED	-CT8-3X0.14:GNYE	-CONNECTOR C57	M5	/7.1
-DASHBOARD NODEHD1	B.06	Digital Input 1	-CT20-8X0.25MM2	C96 1		/11.3
-DASHBOARD NODEHD2	B.07	Digital Input 2		C96 2		/11.4
-DASHBOARD NODEHD3	B.08	Digital Input 3		C96 3		/11.4
-DASHBOARD NODEHD4	B.09	Digital Input 4		C96 4		/11.4
-DASHBOARD NODEHD5	B.10	Digital Input 5		C96 5		/11.5
-DASHBOARD NODEHD6	B.11	Digital Input 6		C96 6		/11.5
-DASHBOARD NODEHD7	B.12	Digital Input 7		C96 7		/11.5
-DASHBOARD NODEHD8	B.13	Digital Input 8		C96 8		/11.6
-DASHBOARD NODEHDEP1	EP.04	Ethernet connection	-CT24-4X2X0.14:BK			/9.2
-FRONT_NODE:A1	F.02	GYRO/ACCEL	-CT13-6X0.14MM2:BU	-FRONT GYRO AND ACCELEROMETERH CS	M8	/5.4
-FRONT_NODE:A2	F.03	GYRO/ACCEL SCK	-CT13-6X0.14MM2:GY	-FRONT GYRO AND ACCELEROMETERH SCK	M8	/5.4
-FRONT_NODE:A3	F.04	GYRO/ACCEL SDO	-CT13-6X0.14MM2:BN	-FRONT GYRO AND ACCELEROMETERH SDO	M8	/5.5
-FRONT_NODE:A4	F.05	GYRO/ACCEL SDI	-CT13-6X0.14MM2:BK	-FRONT GYRO AND ACCELEROMETERH SDI	M8	/5.5
-FRONT_NODE:B1	F.06	GYRO/ACCEL GND	-CT13-6X0.14MM2:GNYE	-FRONT GYRO AND ACCELEROMETERH VCC	M8	/5.5
-FRONT_NODE:B2	F.07	GYRO/ACCEL +3V3/5VDC	-CT13-6X0.14MM2:BU	-FRONT GYRO AND ACCELEROMETERH VCC	M8	/5.4
-FRONT_NODE:B3	F.08	TIRE SENSORS RIGHT SDA				/1.1
-FRONT_NODE:B4	F.09	TIRE SENSORS RIGHT +12VDC				/1.1
-FRONT_NODE:C1	F.10	TIRE SENSORS RIGHT GND				/1.1
-FRONT_NODE:C2	F.11	TIRE SENSORS RIGHT SCL				/1.1
-FRONT_NODE:C3	F.12	BREAK LIGHT PWM OUT	-CT5-1X0.5MM2:GRN	-DAMPER CONTR- OL FRONT RIGHT DAM RE G	C203	/5.7
-FRONT_NODE:C4	F.13	BREAK LIGHT +12VDC	-CT5-1X0.5MM2:SRC	-DAMPER CONTR- OL FRONT RIGHT DAM RE S	C203	/5.6
-FRONT_NODE:D1	F.14	TIRE SENSORS LEFT SDA				/1.1
-FRONT_NODE:D2	F.15	TIRE SENSORS LEFT +12VDC				/1.1
-FRONT_NODE:D3	F.16	TIRE SENSORS LEFT GND				/1.1
-FRONT_NODE:D4	F.17	TIRE SENSORS LEFT SCL				/1.1

Navn	I/O	Beskrivelse	Signalvej	Forbundet komponent	Type	Placering
-FRONT_NODE:E1	F.18	ATS682 NEG LEFT	-CT8-3X0.14MM2:BK	-WHEEL SPEED FRONT LEFT SIGNAL	M5	/5.1
-FRONT_NODE:E2	F.19	ATS682 NEG LEFT +12VDC				/1.1
-FRONT_NODE:E3	F.20	ATS682 NEG RIGHT	-CT8-3X0.14MM2:BK	-WHEEL PEED FRONT RIGHT SIGNAL	M5	/5.2
-FRONT_NODE:E4	F.21	ATS682 NEG RIGHT +12VDC	-CT8-3X0.14MM2:BN	-WHEEL PEED FRONT RIGHT VCC	M5	/5.2
-FRONT_NODE:EPL1	F.00		-CT24-4X2X0.14 MM2:BK			/6.7
-FRONT_NODE:EPL2	F.01					/1.1
-FRONT_NODE:F1	F.22	ANALOG +5V/12VDC	-CT19-3X0.25MM2:BN	-SUSPENSION FRONT RIGHT VCC		/5.7
-FRONT_NODE:F2	F.23	ANALOG +5V/12VDC	-CT19-3X0.25:BN	-SUSPENSION FRONT LEFT VCC		/5.1
-FRONT_NODE:F3	F.24	ANALOG +5V/12VDC	-CT19-3X0.25MM2:GNYE	-FRONT BRAKE SENSOR VCC		/5.2
-FRONT_NODE:F4	F.25	ANALOG +5V/12VDC	-CT19-3X0.25MM2:GNYE	BRK PEDAL POS SENSOR VCC		/5.4
-FRONT_NODE:G1	F.26	ANALOG +5V/12VDC	-CT193X0.25MM2:BN	-STEERING ANGLE VCC		/5.5
-FRONT_NODE:G2	F.27	ANALOG GND	-CT19-3X0.25MM2:GNYE	-SUSPENSION FRONT RIGHT GND		/5.8
-FRONT_NODE:G3	F.28	ANALOG GND	-CT19-3X0.25:GNYE	-SUSPENSION FRONT LEFT GND		/5.1
-FRONT_NODE:G4	F.29	ANALOG GND	-CT19-3X0.25MM2:GNYE	-FRONT BRAKE SENSOR GND		/5.3
-FRONT_NODE:H1	F.30	ANALOG GND	-CT19-3X0.25MM2:GNYE	BRK PEDAL POS SENSOR GND		/5.4
-FRONT_NODE:H2	F.31	ANALOG GND	-CT193X0.25MM2:GNYE	-STEERING ANGLE GND		/5.6
-FRONT_NODE:H3	F.32	ANALOG INPUT 1	-CT19-3X0.25MM2:BK	-SUSPENSION FRONT RIGHT SIGNAL		/5.8
-FRONT_NODE:H4	F.33	ANALOG INPUT 2	-CT19-3X0.25:BK	-SUSPENSION FRONT LEFT SIGNAL		/5.1
-FRONT_NODE:J2	??	ANALOG INPUT 4	-CT19-3X0.25MM2:GNYE	BRK PEDAL POS SENSOR SIGNAL		/5.4
-FRONT_NODE:J3	??	ANALOG +5V/12VDC	-CT193X0.25MM2:BK	-STEERING ANGLE SIGNAL		/5.5
-FRONT_NODE:K1	F.36	ANALOG INPUT 7				/1.2
-FRONT_NODE:K2	F.37	BREAK PRESSURE SIG IN	-CT19-3X0.25MM2:GNYE	-FRONT BRAKE SENSOR SIGNAL		/5.2
-FRONT_NODE:K3	F.38	BREAK PRESSURE SIG OUT				/1.2
-FRONT_NODE:K4	F.39	/BREAK HARD OUT	-CT23-1X0.25MM2:ORA	-BAC /BHI		/5.7
-FRONT_NODE:L1	F.40	BREAK PRESSURE GND				/1.2
-FRONT_NODE:L2	F.41	ANALOG +5V/12VDC				/1.2
-FRONT_NODE:L3	F.42	V+	-CT5-1X0.5MM2:BK	-LOW POWER AND MASTER NODE PH1		/5.8
-FRONT_NODE:L4	F.43	ANALOG GND				/1.2

Navn	I/O	Beskrivelse	Signalvej	Forbundet komponent	Type	Placering
-FRONT_NODE:M1	F.44	GND	-CT5-1X0.5MM2:ORA	-LOW POWER AND MASTER NODE PH2		/5.8
-FRONT_NODE:M2	F.45	ANALOG GND	-CT8-3X0.14MM2:GNYE	-WHEEL PEED FRONT RIGHT GND	M5	/5.3
-FRONT_NODE:M3	F.46	ANALOG GND	-CT8-3X0.14MM2:GNYE	-WHEEL SPEED FRONT LEFT GND	M5	/5.1
-FRONT_NODE:M4	F.47	ANALOG +5V/12VDC				/1.2
-FRONT_NODE:U1	F.34					/1.2
-FRONT_NODE:U2	F.35					/1.2
-L_P_M_NODE:A1	.02	MCCC IN	-CT5-1X0.5:BK	-MOTOR CONTROLLER PROTECTED KEY-SWITCH		/8.8
-L_P_M_NODE:A2	.03	LV SAFETY SUPPLY	-CT8-3X0.14:BK	-CONNECTOR C57	M5	/7.1
-L_P_M_NODE:A3	.04	BOS IN	-CT8-3X0.14:BN	-CONNECTOR C57	M5	/7.1
-L_P_M_NODE:A4	.05	LV SAFETY SUPPLY	-CT5-2X0.5:BK	-CONNECTOR C59		/7.2
-L_P_M_NODE:B1	.06	IS IN	-CT5-2X0.5:BN	-CONNECTOR C59		/7.3
-L_P_M_NODE:B2	.07	CSS IN	-CT5-2X0.5:BK,-COPT STDN SWITCH,-COPT STDN SWITCH,COPT STDN SWITCH:11	COPT STDN SWITCH 12		/7.4
-L_P_M_NODE:B3	.08	CSS	-CT5-2X0.5:GNYE,COPT STDN SWITCH:12,COPT STDN SWITCH:11	-COPT STDN SWITCH		/7.4
-L_P_M_NODE:B4	.09	LSS IN	-CT5-2X0.5:BK,-LEFT STDN SWITCH,-LEFT STDN SWITCH,-LEFT STDN SWITCH:11	-LEFT STDN SWITCH 12		/7.5
-L_P_M_NODE:C1	.10	LSS	-CT5-2X0.5:GNYE,-LEFT STDN SWITCH:12,-LEFT STDN SWITCH:11	-LEFT STDN SWITCH		/7.5
-L_P_M_NODE:C2	.11	RSS IN	-CT8-2X0.5:BK,-RIGHT STDN SWITCH,-RIGHT STDN SWITCH,-LEFT STDN SWITCH	-LEFT STDN SWITCH		/7.6
-L_P_M_NODE:C3	.12	LV SAFETY SUPPLY	-CT8-2X0.5:GNYE,-LEFT STDN SWITCH,-LEFT STDN SWITCH	-RIGHT STDN SWITCH		/7.6
-L_P_M_NODE:C4	.13	BMS FAULT IN	-CT5-1X0.5:BK	-BATTERY ACCUMULATOR CONTAINER 4		/8.1
-L_P_M_NODE:D1	.14	BMS LLIM IN	-CT5-1X0.5:BK	-BATTERY ACCUMULATOR CONTAINER 15		/8.1
-L_P_M_NODE:D2	.15	IMD OK IN	-CT5-1X0.5:BK	-BATTERY ACCUMULATOR CONTAINER 29		/8.1
-L_P_M_NODE:D3	.16	BSP IN	-CT23-1X0.5:BK	-BATTERY ACCUMULATOR CONTAINER 35		/8.1
-L_P_M_NODE:D4	.17	V SAFETY LMN OUT	-CT5-1X0.5:BK	-BATTERY ACCUMULATOR CONTAINER 30		/8.2
-L_P_M_NODE:E1	.18	TPCIL IN	-CT5-1X0.5:BK	-BATTERY ACCUMULATOR CONTAINER 33		/8.3
-L_P_M_NODE:E2	.19	PCIL IN	-CT5-1X0.5:BK	-BATTERY ACCUMULATOR CONTAINER 23		/8.3
-L_P_M_NODE:E3	.20	V SHUTDOWN SYSTEM				/9.1
-L_P_M_NODE:E4	.21	GND	-CT5-1X0.5:BK	-TP3 1		/9.2
-L_P_M_NODE:EPL1	.00		-CT24-4X2X0.14:BK			/9.2

Navn	I/O	Beskrivelse	Signalvej	Forbundet komponent	Type	Placering
-L_P_M_NODE:EPL2	.01		-CT24-4X2X0.14:BK	-_*TEMP*_ MOTOR AND BATTERY NODE EPL2		/9.3
-L_P_M_NODE:F1	.22	VSO IN	-CT5-1X0.5:BK	-BATTERY ACCUMULATOR CONTAINER 8		/8.2
-L_P_M_NODE:F2	.23	IMD DATA IN	-CT5-1X0.5:BK	-BATTERY ACCUMULATOR CONTAINER 7		/8.2
-L_P_M_NODE:F3	.24	ESC OUT	-CT5-1X0.5:BK	-BATTERY ACCUMULATOR CONTAINER 21		/8.4
-L_P_M_NODE:F4	.25	OCP LV SUPPLY	-CT5-1X0.5:BK	-OIL COOLING PUMP V+		/8.5
-L_P_M_NODE:G1	.26	OCF LV SUPPLY	-CT5-1X0.5:BK	-OIL COOLING FAN V+		/8.6
-L_P_M_NODE:G2	.27	MC LV SUPPLY	-CT6-1X0.75:BK	-MOTOR CONTROLLER KEY SWITCH IN		/8.7
-L_P_M_NODE:G3	.28	RTD LV SUPPLY	-CT5-1X0.5:BK	READY TO DRIVE SOUND 3		/8.8
-L_P_M_NODE:G4	.29	BAC LV SUPPLY	-CT6-1X0.75:BK	-BATTERY ACCUMULATOR CONTAINER 13		/8.1
-L_P_M_NODE:H1	.30	DEM LV SUPPLY				/9.1
-L_P_M_NODE:H2	.31	GND	-CT5-1X0.5:BK	READY TO DRIVE SOUND 4		/8.8
-L_P_M_NODE:H3	.32	GND				/9.1
-L_P_M_NODE:H4	.33	GND	-CT14-3X0.25:BN	-_*TEMP*_ DATALOGGER NODE GND		/9.4
-L_P_M_NODE:J1	.34	GND	-CT14-3X0.25:BN	-_*TEMP*_ DASHBOARD NODE GND		/9.5
-L_P_M_NODE:J2	.35	GND	-CT5-1X0.5:BN	-_*TEMP*_ MOTOR AND BATTERY NODE GND		/9.7
-L_P_M_NODE:J3	.36	GND	-CT5-1X0.5:BN	-_*TEMP*_ REAR SENSOR NODE GND		/9.8
-L_P_M_NODE:J4	.37	DLN LV SUPPLY	-CT14-3X0.25:BK	-_*TEMP*_ DATALOGGER NODE V+		/9.4
-L_P_M_NODE:K1	.38	SSO IN	-CT5-1X0.5:BK	-BATTERY ACCUMULATOR CONTAINER 10		/8.4
-L_P_M_NODE:K2	.39	MBN LV SUPPLY	-CT5-1X0.5:BK	-_*TEMP*_ MOTOR AND BATTERY NODE V+		/9.6
-L_P_M_NODE:K3	.40	RSN LV SUPPLY	-CT5-1X0.5:BK	-_*TEMP*_ REAR SENSOR NODE V+		/9.7
-L_P_M_NODE:K4	.41	FSN LV SUPPLY	-CT5-1X0.5:BK	-_*TEMP*_ FRONT SENSOR NODE V+		/9.8
-L_P_M_NODE:L1	.42	GND	-CT6-1X0.75:BK	-BATTERY ACCUMULATOR CONTAINER 19		/8.4
-L_P_M_NODE:L2	.43	GND	-CT5-1X0.5:BK	-OIL COOLING PUMP GND		/8.5
-L_P_M_NODE:L3	.44	GND	-CT5-1X0.5:BK	-OIL COOLING FAN GND		/8.6
-L_P_M_NODE:L4	.45	GND	-CT6-1X0.75:BK	-MOTOR CONTROLLER GND		/8.8
-L_P_M_NODE:M1	.46	LV BETTERY(POS)	-CT8-1X1.5:BN,-CT8-1X1.5:BK,-GLVMS:14,-GLVMS:13,-LOW_VOLTAGE_BATTERY:+	-LOW_VOLTAGE_BATTERY -		/7.7
-L_P_M_NODE:M2	.47	LV BETTERY(POS)	-CT8-1X1.5:BK,-CT8-1X1.5:BN,-GLVMS:14,-GLVMS:13,-LOW_VOLTAGE_BATTERY:+	-LOW_VOLTAGE_BATTERY -		/7.8
-L_P_M_NODE:M3	.48	LV BETTERY(NEG)	-CT8-1X1.5:GY,-CT8-1X1.5:GNYE,-LOW_VOLTAGE_BATTERY:-,-LOW_VOLTAGE_BATTERY:+,-GLVMS:13	-GLVMS 14	2.5 mm2	/7.8

Projekttitel:		Sagsnr.:	Projektrev.:	Side 15
Kunde:	SDU_VIKINGS	DCC:		Målestok: 1:1
Sidetitel:	CONNECTION LIST	Tegningsnr.:	Siderev.:	Forrige side: 14
Filnavn:	Samlet Ledningsnet	Konstr. (projekt/side): MJ	Sidst udskrevet: 03-08-2015	Næste side: 16
Sideref.:		Godk. (dato/init):	Sidst rettet: 29-07-2015	Antal sider ialt: 20

Navn	I/O	Beskrivelse	Signalvej	Forbundet komponent	Type	Placering
-L_P_M_NODE:M4	.49	LV BETTERY(NEG)	-CT8-1X1.5:GNYE,-CT8-1X1.5:GY,-LOW_VOLTAGE_BATTERY:-,-LOW_VOLTAGE_BATTERY:+,-GLVMS:13	-GLVMS 14	2.5 mm2	/7.8
-REAR_NODE:A1	R.02	GYRO/ACCEL	-CT13-6X0.14 MM2:RD	-REAR GYRO AND ACCELEROMETER CS	M8	/6.8
-REAR_NODE:A2	R.03	GYRO/ACCEL SCK	-CT13-6X0.14 MM2:BU	-REAR GYRO AND ACCELEROMETER SCK	M8	/6.8
-REAR_NODE:A3	R.04	GYRO/ACCEL SDO	-CT13-6X0.14 MM2:GY	-REAR GYRO AND ACCELEROMETER SDO	M8	/6.8
-REAR_NODE:A4	R.05	GYRO/ACCEL SDI	-CT13-6X0.14 MM2:BN	-REAR GYRO AND ACCELEROMETER SDI	M8	/6.8
-REAR_NODE:B1	R.06	GYRO/ACCEL GND	-CT13-6X0.14 MM2:GNYE	-REAR GYRO AND ACCELEROMETER VCC	M8	/6.8
-REAR_NODE:B2	R.07	GYRO/ACCEL +3V3/5VDC	-CT13-6X0.14 MM2:BK	-REAR GYRO AND ACCELEROMETER VCC	M8	/6.7
-REAR_NODE:B3	R.08	TIRE SENSORS RIGHT SDA				/2.2
-REAR_NODE:B4	R.09	TIRE SENSORS RIGHT +12VDC				/2.2
-REAR_NODE:C1	R.10	TIRE SENSORS RIGHT GND				/2.2
-REAR_NODE:C2	R.11	TIRE SENSORS RIGHT SCL				/2.2
-REAR_NODE:C3	R.12	BREAK LIGHT PWM OUT	-CT10-4X0.14 MM2:BN	-BREAK_LIGHT PWM	M5	/6.5
-REAR_NODE:C4	R.13	BREAK LIGHT +12VDC	-CT10-4X0.14 MM2:BK	-BREAK_LIGHT VCC	M5	/6.5
-REAR_NODE:D1	R.14	TIRE SENSORS LEFT SDA				/2.2
-REAR_NODE:D2	R.15	TIRE SENSORS LEFT +12VDC				/2.2
-REAR_NODE:D3	R.16	TIRE SENSORS LEFT GND				/2.2
-REAR_NODE:D4	R.17	TIRE SENSORS LEFT SCL				/2.2
-REAR_NODE:E1	R.18	ATS682 NEG LEFT	-CT8-3X0.14 MM2:BN	-WHEEL_SPEED_REAR_LEFT SIGNAL	M5	/6.1
-REAR_NODE:E2	R.19	ATS682 NEG LEFT +12VDC	-CT8-3X0.14 MM2:BK	-WHEEL_SPEED_REAR_LEFT VCC	M5	/6.1
-REAR_NODE:E3	R.20	ATS682 NEG RIGHT	-CT8-3X0.14 MM2:BN	-WHEEL_SPEED_REAR_RIGHT SIGNAL	M5	/6.2
-REAR_NODE:E4	R.21	ATS682 NEG RIGHT +12VDC	-CT8-3X0.14 MM2:BK	-WHEEL_SPEED_REAR_RIGHT VCC	M5	/6.1
-REAR_NODE:EPL1	R.00		-CT24-4X2X0.14 MM2:BK			/6.7
-REAR_NODE:EPL2	R.01		-CT24-4X2X0.14 MM2:BK	MOTOR BATT NODE EPL	EPL	/6.8
-REAR_NODE:F1	R.22	ANALOG +5V/12VDC	-CT19-3X0.25 MM2:BK	SUSPENSION_REAR_RIGHT VCC	M8	/6.3
-REAR_NODE:F2	R.23	ANALOG +5V/12VDC	-CT19-3X0.25 MM2:BK	SUSPENSION_REAR_LEFT VCC	M8	/6.4
-REAR_NODE:F3	R.24	ANALOG +5V/12VDC				/6.1
-REAR_NODE:F4	R.25	ANALOG +5V/12VDC				/6.2

Navn	I/O	Beskrivelse	Signalvej	Forbundet komponent	Type	Placering
-REAR_NODE:G1	R.26	ANALOG +5V/12VDC				/6.3
-REAR_NODE:G2	R.27	ANALOG GND	-CT19-3X0.25 MM2:GNYE	SUSPENSION_REAR_RIGHT SIGNAL	M8	/6.4
-REAR_NODE:G2	R.28	ANALOG GND	-CT19-3X0.25 MM2:GNYE	SUSPENSION_REAR_LEFT SIGNAL	M8	/6.5
-REAR_NODE:G4	R.29	ANALOG GND	-CT7-2X0.25 MM2:GNYE	-OIL_TEMP_SENSOR_1 GND		/6.1
-REAR_NODE:H1	R.30	ANALOG GND	-CT7-2X0.25 MM2:GNYE	-OIL_TEMP_SENSOR_2 GND		/6.2
-REAR_NODE:H2	R.31	ANALOG GND	-CT7-2X0.25 MM2:GNYE	-OIL_TEMP_SENSOR_3 GND		/6.4
-REAR_NODE:H3	R.32	ANALOG INPUT 1	-CT19-3X0.25 MM2:BN	SUSPENSION_REAR_RIGHT GND	M8	/6.3
-REAR_NODE:H4	R.33	ANALOG INPUT 2	-CT19-3X0.25 MM2:BN	SUSPENSION_REAR_LEFT GND	M8	/6.5
-REAR_NODE:J1	??	ANALOG INPUT 3	-CT7-2X0.25 MM2:BK	-OIL_TEMP_SENSOR_1 SIGNAL		/6.1
-REAR_NODE:J2	??	ANALOG INPUT 4	-CT7-2X0.25 MM2:BK	-OIL_TEMP_SENSOR_2 SIGNAL		/6.2
-REAR_NODE:J3	??	ANALOG INPUT 5	-CT7-2X0.25 MM2:BK	-OIL_TEMP_SENSOR_3 SIGNAL		/6.3
-REAR_NODE:K1	R.36	ANALOG INPUT 7				/2.5
-REAR_NODE:K2	R.37	BREAK PRESSURE SIG IN	-CT19-3X0.25 MM2:BN	-REAR_BREAK_SENSOR SIGNAL		/6.6
-REAR_NODE:K3	R.38	BREAK PRESSURE SIG OUT				/2.5
-REAR_NODE:K4	R.39	/BREAK HARD OUT				/6.7
-REAR_NODE:L1	R.40	BREAK PRESSURE GND				/2.5
-REAR_NODE:L2	R.41	ANALOG +5V/12VDC				/2.5
-REAR_NODE:L3	R.42	V+	-CT5-1X0.5 MM2:BK	-LOW_POWER MASTER_NODE RSN LV SUPPLY		/6.6
-REAR_NODE:L4	R.43	ANALOG GND	-CT19-3X0.25 MM2:GNYE	-REAR_BREAK_SENSOR GND		/6.7
-REAR_NODE:M1	R.44	GND	-CT5-1X0.5 MM2:GNYE	-LOW_POWER MASTER_NODE GND		/6.6
-REAR_NODE:M2	R.45	ANALOG GND	-CT8-3X0.14 MM2:GNYE	-WHEEL_SPEED_REAR_RIGHT GND	M5	/6.2
-REAR_NODE:M3	R.46	ANALOG GND	-CT8-3X0.14 MM2:GNYE	-WHEEL_SPEED_REAR_LEFT GND	M5	/6.1
-REAR_NODE:M4	R.47	ANALOG +5V/12VDC	-CT19-3X0.25 MM2:BK	-REAR_BREAK_SENSOR VCC		/6.6
-REAR_NODE:U1	R.34					/2.5
-REAR_NODE:U2	R.35					/2.5
DASH NODE:1	DB.05	Digital input 1				/4.3
DASH NODE:1	DB.01	LV POWER		-LOW POW & MAS N DBN LV		/11.1

Navn	I/O	Beskrivelse	Signalvej	Forbundet komponent	Type	Placering
DASH NODE:2	DB.02	GND	-CT14-3X0.25MM2,-LOW POW & MAS N:GND,-LOW POW & MAS N:DBN LV	DASH NODE 1		/11.1
DASH NODE:2	DB.06	Digital input 2				/4.3
DASH NODE:3	DB.07	Digital input 3				/4.3
DASH NODE:4	DB.08	Digital input 4				/4.3
DASH NODE:5	DB.09	Digital input 5				/4.3
DASH NODE:6	DB.10	Digital input 6				/4.3
DASH NODE:7	DB.11	Digital input 7				/4.3
DASH NODE:8	DB.12	GND				/4.3
DASH NODE:EPL 1	DB.03	Ethernet Connection	-CT24-4X2X0.14	-DATLOG NODE EPL1		/11.1
DASH NODE:EPL 2	DB.04	Ethernet Connection	-CT24-4X2X0.14	-LP & M N ELP2		/11.2
DAT LOG N:1	DT.07	Microphone left				/4.1
DAT LOG N:1	DT.01	LV POWER				/4.1
DAT LOG N:2	DT.08	GND				/4.1
DAT LOG N:2	DT.02	GND				/4.1
DAT LOG N:2	DT.11	GND				/4.1
DAT LOG N:3	DT.09	Speaker Left				/4.1
DAT LOG N:4	DT.10	Signal				/4.1
DAT LOG N:4	DT.12	GND				/4.1
DAT LOG N:EPL 1	DT.03	Ethernet connection				/4.1
DAT LOG N:EPL 2	DT.04	Ethernet connection				/4.1
DAT LOG N:EPL 3	DT.05	Ethernet connection				/4.1
DAT LOG N:USB 1	DT.06	Web cam cable				/4.1
DATA LOG N:1	DT.07	Microphone left		TIP		/10.1
DATA LOG N:1	DT.10	Signal		GPS ANT SIGNAL		/10.5
DATA LOG N:1	DT.01	LV POWER		-LOW POW & MAS N J4		/10.2
DATA LOG N:2	DT.11	GND		GPS ANT SIGNAL		/10.5

Navn	I/O	Beskrivelse	Signalvej	Forbundet komponent		Type	Placering
DATA LOG N:2	DT.02	GND	-CT14-3X0.25MM2,-LOW POW & MAS N:H4,-LOW POW & MAS N:J4	DATA LOG N	1		/10.2
DATA LOG N:2	DT.08	GND			RING 1		/10.1
DATA LOG N:3	DT.09	Speaker Left			RING 2		/10.1
DATA LOG N:4	DT.12	GND			SHIELD		/10.1
DATA LOG N:EPL 1	DT.03	Ethernet connection	-CT24-4X2X0.14	FRONT SENS	EPL 1		/10.3
DATA LOG N:EPL 2	DT.04	Ethernet connection	-CT24-4X2X0.14	DASH NOD	EPL 2		/10.4
DATA LOG N:EPL 3	DT.05	Ethernet connection	-ETHERNET CABLE	WIFI ANT	EPL 3		/10.4
DATA LOG N:USB 1	DT.06	Web cam cable		WEB CAM	USB CONN		/10.6
FRONT SENSOR NODE:E2	E.02	ATS682 NEG LEFT +12VDC	-CT3X0.14MM2:BN	-WHEEL SPEED FRONT LEFT	VCC	M5	/5.1

Projekttitel:		**Sagsnr.:**	**Projektrev.:**	**Side** 19
Kunde: SDU_VIKINGS		DCC:		Målestok: 1:1
Sidetitel: CONNECTION LIST		Tegningsnr.:	Siderev.:	Forrige side: 18
Filnavn: Samlet Ledningsnet		Konstr. (projekt/side): MJ	Sidst udskrevet: 03-08-2015	Næste side:
Sideref.:		Godk. (dato/init):	Sidst rettet: 29-07-2015	Antal sider ialt: 20