

Project description **BF 800 C**
 Designazione dell'impianto
 Drawing number **141**
 numero disegno

Pages 116
 pagine

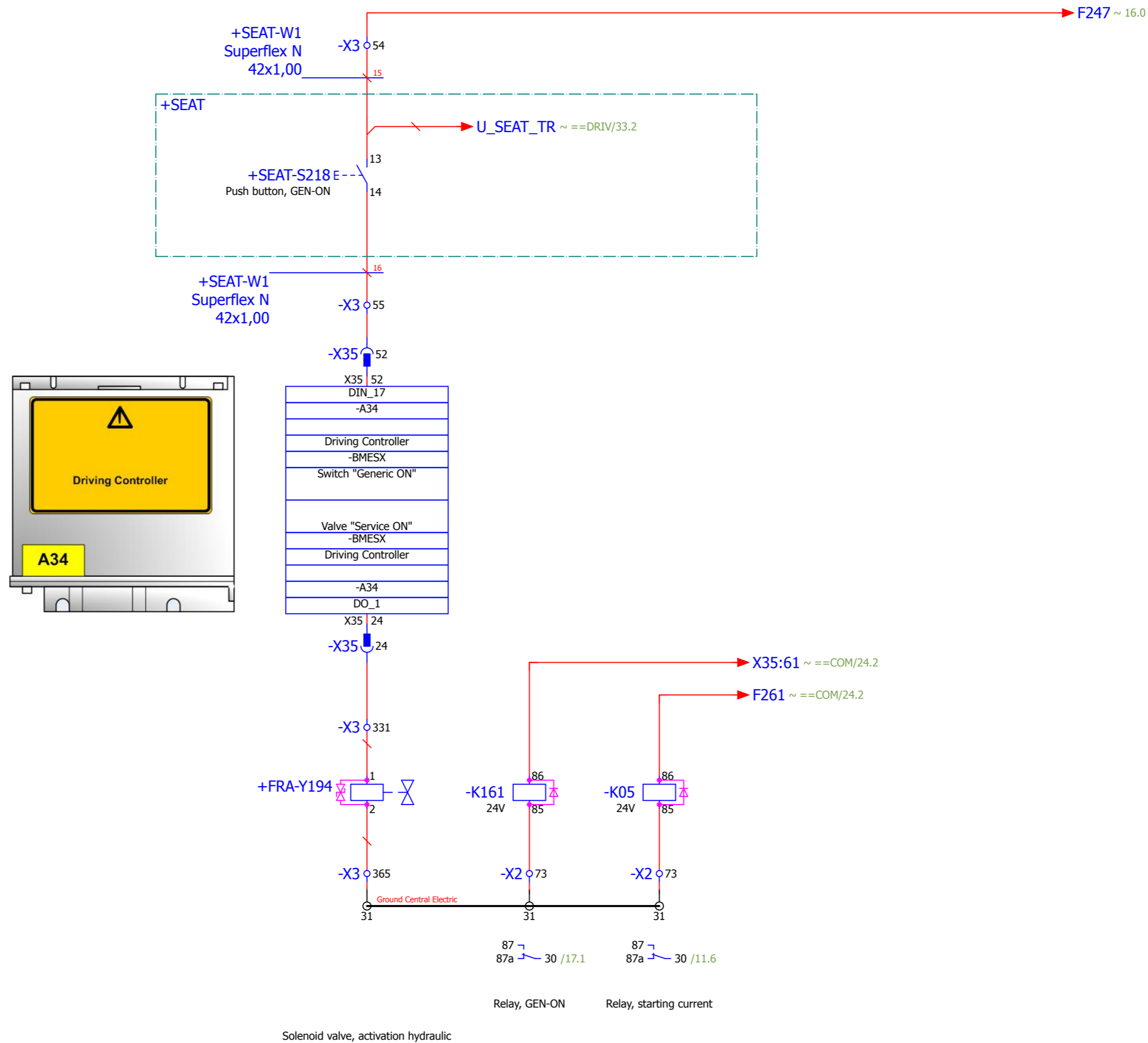
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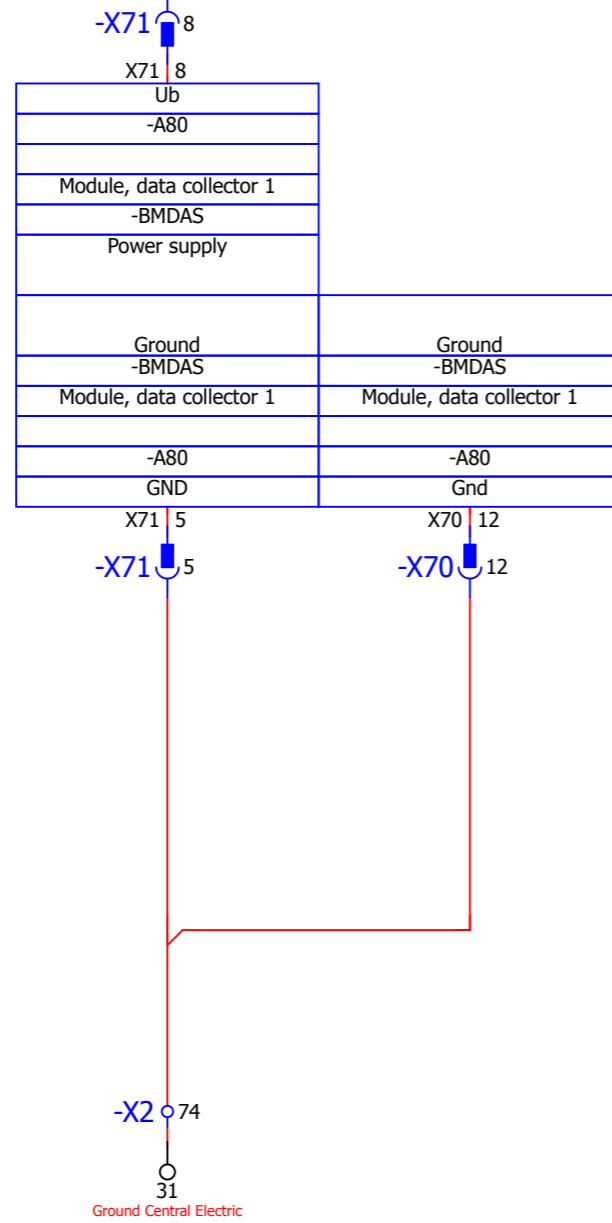
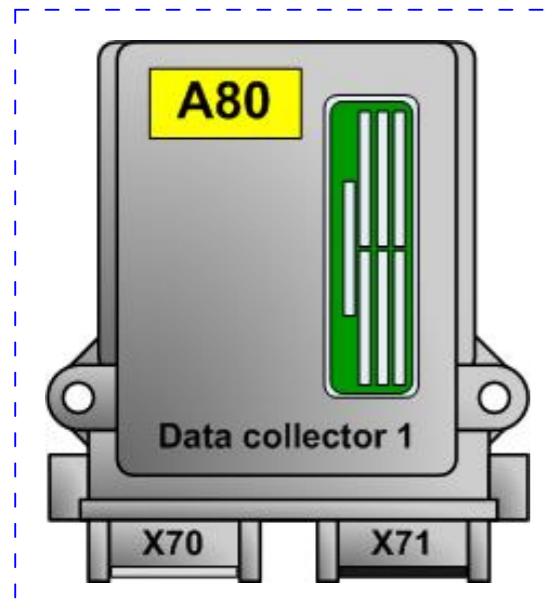


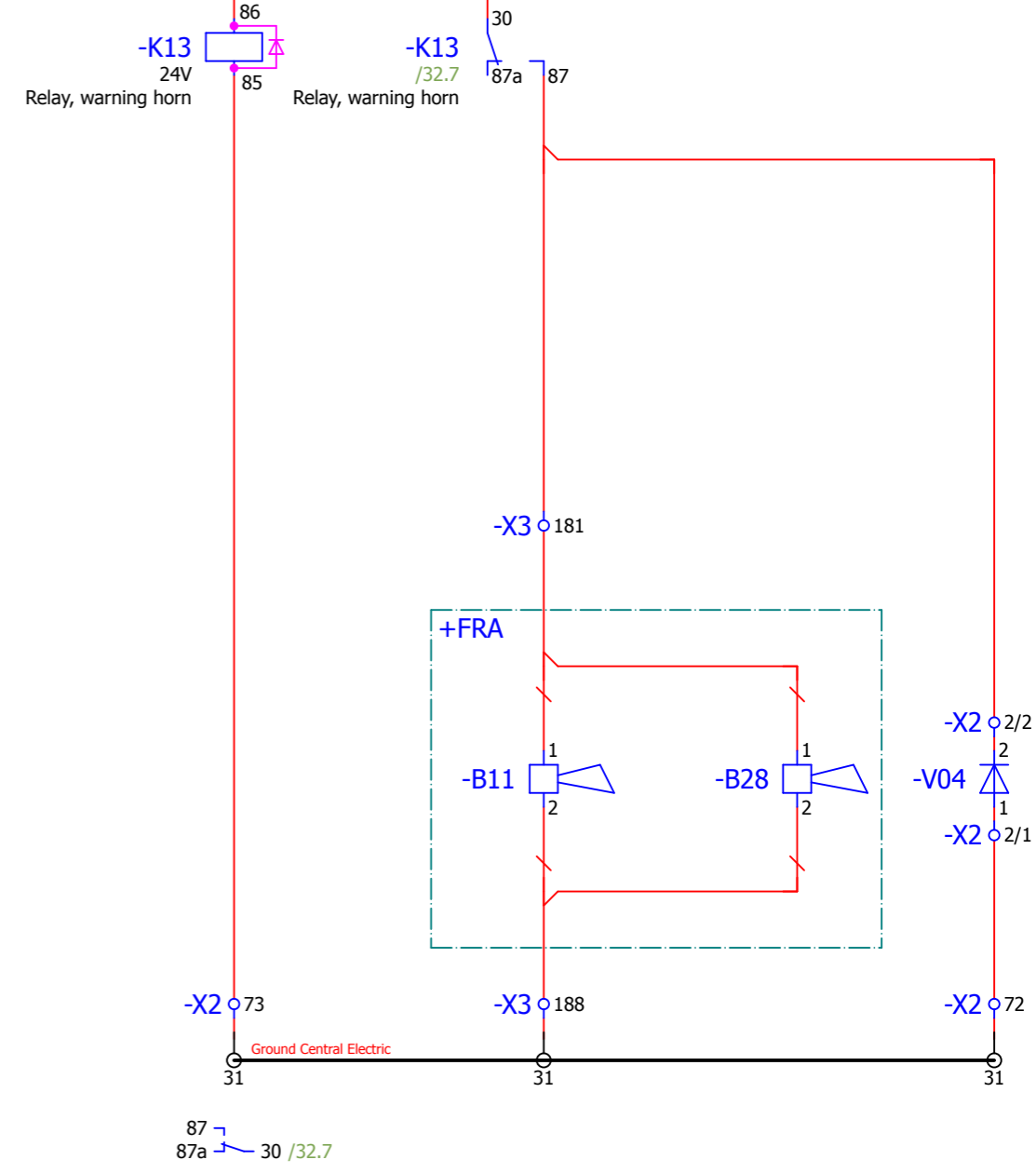
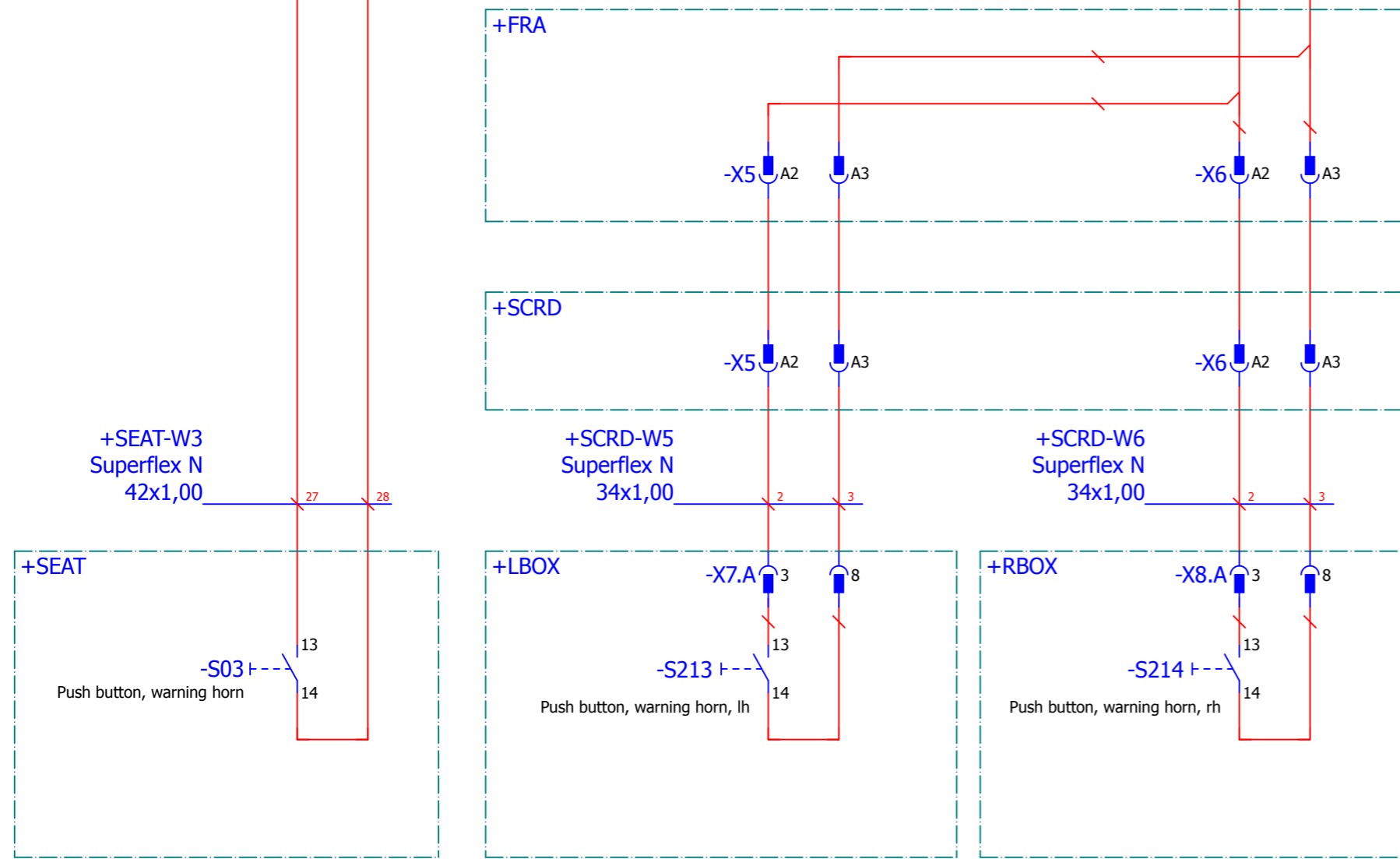
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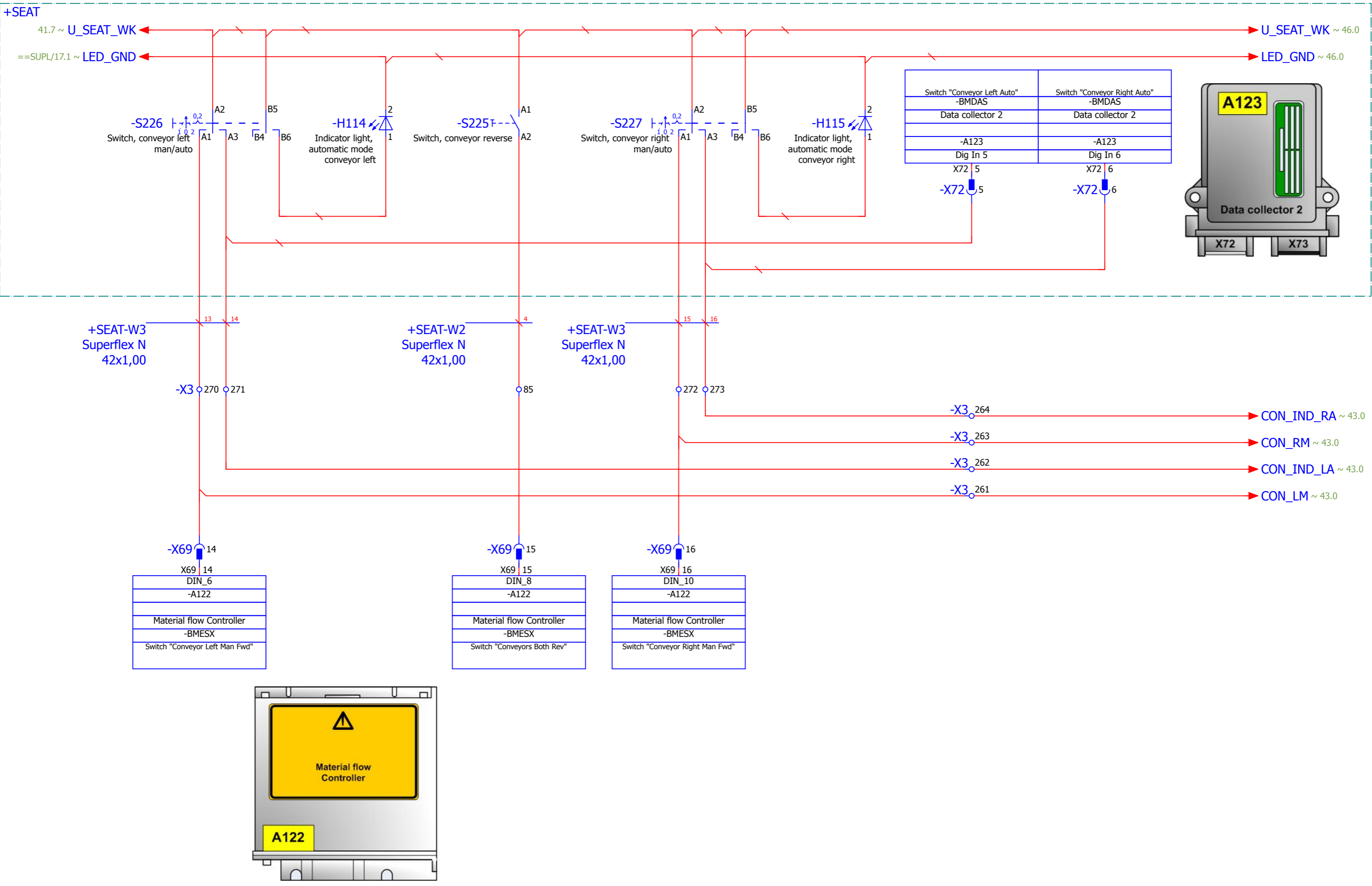
-A80
Pin Overview -A80
Module, data collector 1





Warning horn Warning horn

0	1	2	3	4	5	6	7	8	9					
Created Realizzato	R.Zaniboni 26/04/2012	BF 800 C			Warning horn				Higher-level function Implanto	= BF	Page Pagina	32	from from pag.	116
Checked Controllato	L.Zuccarino 02/05/2012								Function Funzione	= DRIV	141			
								Mounting location Montaggio località	+ EBOX					



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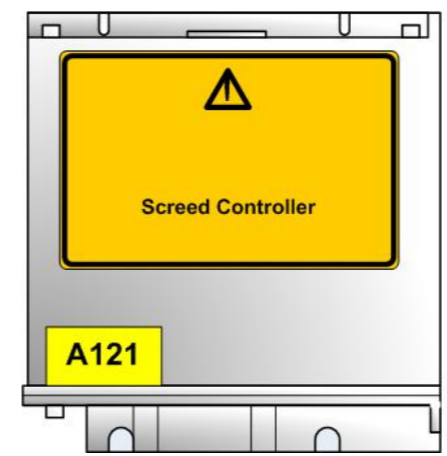
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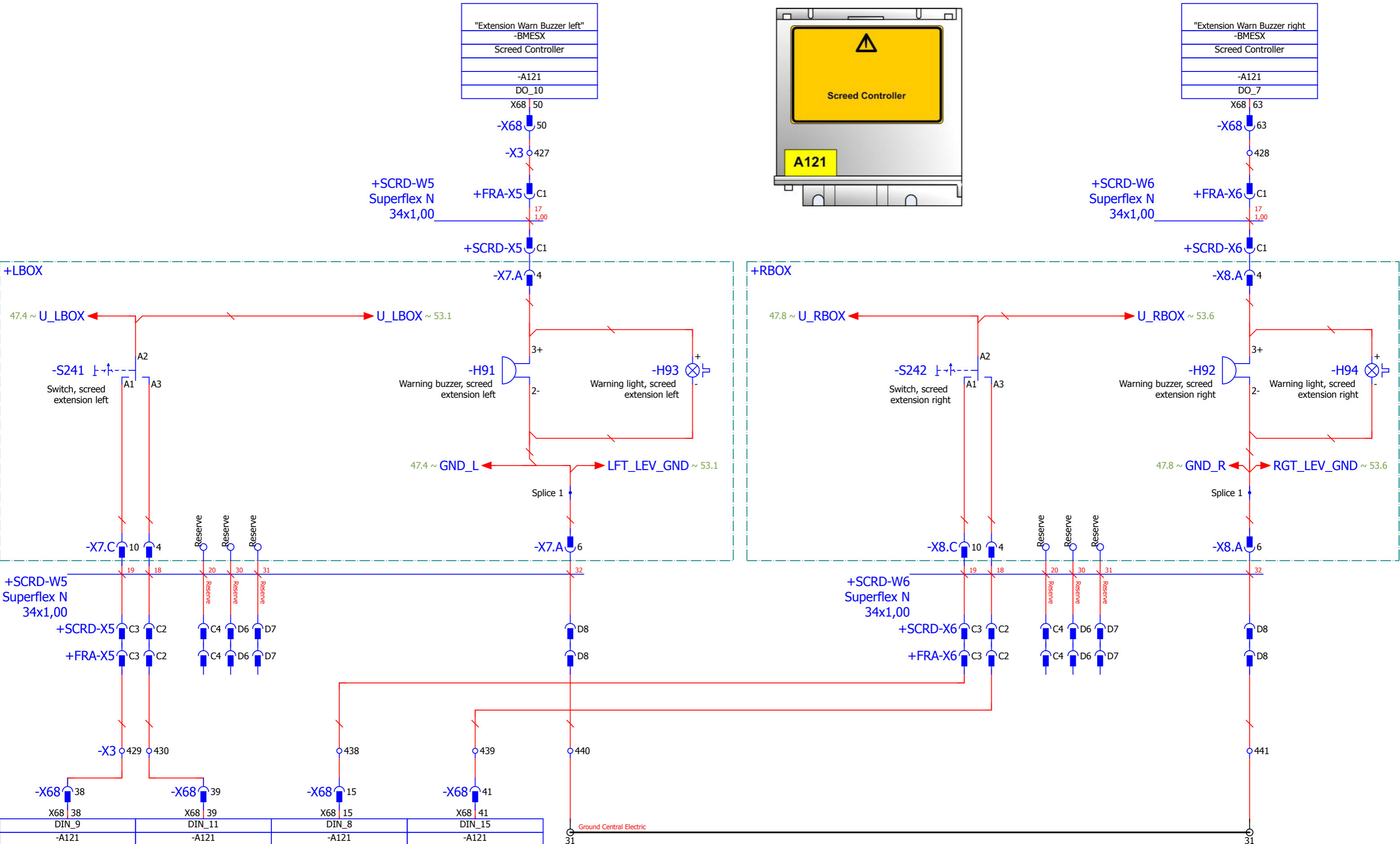
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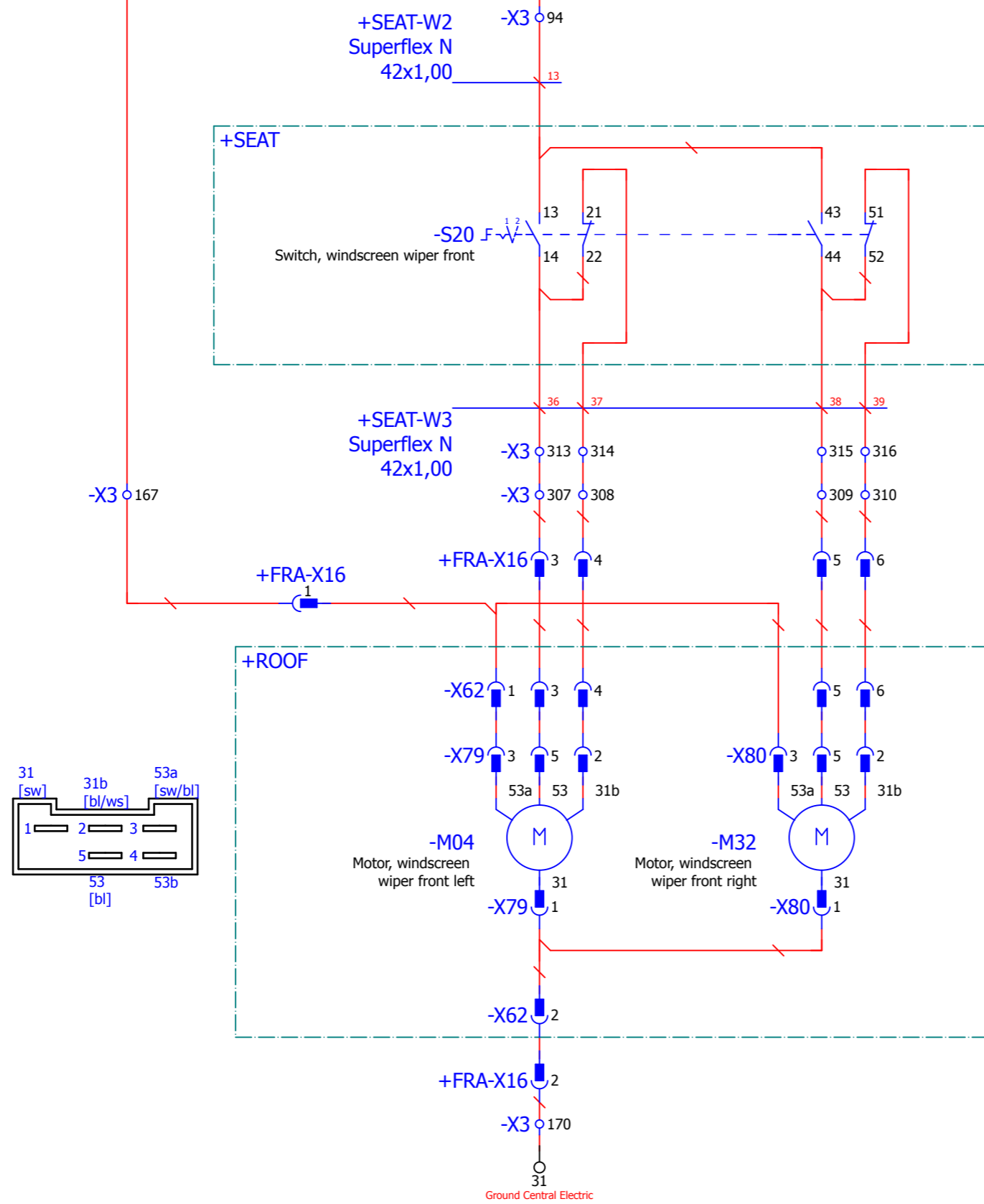
"Extension Warn Buzzer left"
-BMESX
Screed Controller
-A121
DO_10



"Extension Warn Buzzer right"
-BMESX
Screed Controller
-A121
DO_7



X68 38	X68 39	X68 15	X68 41
DIN_9	DIN_11	DIN_8	DIN_15
-A121	-A121	-A121	-A121
Screed Controller	Screed Controller	Screed Controller	Screed Controller
-BMESX	-BMESX	-BMESX	-BMESX
Switch "Extension Left Open S"	Switch "Extension Left Close S"	Switch "Extension Right Open S"	Switch "Extension Right Close S"



0	1	2	3	4	5	6	7	8	9
Created Realizzato	R.Zaniboni 26/04/2012	BF 800 C		BOMAG FAYAT GROUP	Windscreen Wipers			Higher-level function Implanto = BF	Page Pagina 62 from pag. 116
Checked Controllato	L.Zuccarino 02/05/2012							Function Funzione == ILUM	141
								Mounting location Montaggio località + EBOX	

Device tag list

l'elenco componenti

Device tag SEF	Page pagina	Path col	Mounting location montaggio località	Higher-level function impianto	Function text Testo funzionale	characteristics caratteristiche
R28	48	1	+EBOX	=BF	Resistor	2kΩ
R29	48	5	+EBOX	=BF	-- " --	2kΩ
R81	9	7	+MOT	=BF	Glow plug 1	
R82	9	8	+MOT	=BF	Glow plug 2	
R83	9	8	+MOT	=BF	Glow plug 3	
R84	9	8	+MOT	=BF	Glow plug 4	
R85	9	9	+MOT	=BF	Glow plug 5	
R86	9	9	+MOT	=BF	Glow plug 6	
R96	44	5	+LBOX	=BF	Potentiometer, adjustment load conveyor left	
R97	44	8	+RBOX	=BF	Potentiometer, adjustment load conveyor right	
R98	48	4	+LBOX	=BF	Potentiometer, adjustment load auger left	
R99	48	8	+RBOX	=BF	Potentiometer, adjustment load auger right	
R100	55	4	+SBOX	=BF	Potentiometer, pressure screed work	
R101	55	5	+SBOX	=BF	Potentiometer, pressure screed stop	
R102	55	6	+SBOX	=BF	Potentiometer, time lock screed	
R123	55	7	+SBOX	=BF	Potentiometer, balance	
S00	11	3	+SEAT	=BF	Ignition switch	
S01	31	1	+SEAT	=BF	Switch, emergency off	
S03	32	1	+SEAT	=BF	Push button, warning horn	
S04	34	1	+SEAT	=BF	Switch, brake	
S16	60	1	+SEAT	=BF	Switch, working headlights front	
S20	62	4	+SEAT	=BF	Switch, windscreen wiper front	
S26	60	4	+SEAT	=BF	Switch, working headlights rear	
S30	9	1	+BAT	=BF	Disconnect switch, battery	250A
S38	60	9	+SEAT	=BF	Switch, rotary beacon	
S78	36	3	+SEAT	=BF	Switch, travel direction forward	
S79	36	6	+SEAT	=BF	Switch, travel direction backward	
S120	33	2	+SEAT	=BF	Switch, engine speed	
S125	31	4	+LBOX	=BF	Switch, emergency off, lh.	
S126	31	6	+RBOX	=BF	Switch, emergency off, rh.	
S197	64	2	+SEAT	=BF	Switch, fume exhauster	
S213	32	3	+LBOX	=BF	Push button, warning horn, lh	
S214	32	5	+RBOX	=BF	Push button, warning horn, rh	
S217	34	2	+SEAT	=BF	Switch, transport mode	
S218	12	4	+SEAT	=BF	Push button, GEN-ON	
S220	34	6	+SEAT	=BF	Switch, speed range selection hydraulic	
S221	36	2	+SEAT	=BF	Travel lever	

Plug overview

descrizione del connettore

Designation descrizione	Mounting location montaggio località	Function text testo funzione
XS	=BF+SEAT	Socket
Contact contatto	Page pagina	Path col
	13	5

Designation descrizione	Mounting location montaggio località	Function text testo funzione
XS	=BF+SBOX	Socket
Contact contatto	Page pagina	Path col
	55	2

Designation descrizione	Mounting location montaggio località	Function text testo funzione
X5	=BF+FRA	
Contact contatto	Page pagina	Path col

A1	31	4
A2	32	3
A3	32	3
A4	43	1
A5	43	3
A6	44	5
A7	44	5
A8	43	1
B1	44	6
B2	48	4
B3	48	2
B4	47	3
B5	47	2
B6	47	2
B7	48	2
B8	48	2
C1	52	3
C2	52	1
C3	52	0
C4	52	1
C5	53	1
C6	53	2
C7	53	4
C8	53	4
D1	31	4
D2	43	1
D3	43	4
D4	53	3
D5	53	3
D6	52	1
D7	52	1
D8	52	4

Designation descrizione	Mounting location montaggio località	Function text testo funzione
X5	=BF+SCRD	
Contact contatto	Page pagina	Path col

A1	31	4
A2	32	3
A3	32	3
A4	43	1
A5	43	3
A6	44	5
A7	44	5
A8	43	1
B1	44	6
B2	48	4
B3	48	2
B4	47	3
B5	47	2
B6	47	2
B7	48	2
B8	48	2
C1	52	3
C2	52	1
C3	52	0
C4	52	1
C5	53	1
C6	53	2
C7	53	4
C8	53	4
D1	31	4
D2	43	1
D3	43	4
D4	53	3
D5	53	3
D6	52	1
D7	52	1
D8	52	4

Designation descrizione	Mounting location montaggio località	Function text testo funzione
X6	=BF+FRA	
Contact contatto	Page pagina	Path col

A1	31	6
A2	32	5
A3	32	5
A4	43	6
A5	43	8
A6	44	8
A7	44	8

Plug overview

descrizione del connettore

Designation descrizione	Mounting location montaggio località	Function text testo funzione
X82	=BF+SBOX	
Contact contatto	Page pagina	Path col
1	55	1
2	55	8
3	55	2
4	55	3
5	66	7
6	66	7
7	66	7
8	66	8
X83	=BF+FRA	Plug, jump start
Contact contatto	Page pagina	Path col
30	9	2
31	9	2


Designation descrizione	Mounting location montaggio località	Function text testo funzione
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0	1	2	3	4	5	6	7	8	9				
Created Realizzato	R.Zaniboni 26/04/2012	BF 800 C	 BOMAG FAYAT GROUP	Plug diagram				Higher-level function Implanto	=	Page Pagina	92	from from pag.	116
Checked Controllato	L.Zuccarino 02/05/2012				Function Funzione	==	141						
								Mounting location Montaggio località	+				

Cable diagram

lista cavi

Cable name nome cavo =BF+SEAT-W1		Cable type tipo cavo Superflex N		No. of conductors n° cond 42	Cross-section sezione 1,00	Remark nota	Dragchain cable 1 dashboard		
Function text testo funzione	Page pagina	Path col	Target designation from destinazione da	Conductor cond	Target designation to destinazione a	Page pagina	Path col	Function text testo funzione	
	41	5	X3 81	GNYE	S223 A3	41	5	Switch, adjustment hopper right	
	11	3	X3 41	1	S00 30	11	3	Ignition switch	
	11	3	X3 42	2	S00 15/54	11	3	-- " --	
	11	6	X3 43	3	S00 50a	11	3	-- " --	
	13	3	X3 44	4	X9 A	13	3	Plug, voltage transformer	
	23	3	X3 45	5	X11 5	23	3	Plug, LC-Display A	
	23	4	X3 46	6	X11 1	23	4	-- " --	
	23	4	X3 46	7	X73 8	23	7	Plug, data collector 2 B	
	28	5	X3 47	8	X11 3	28	5	Plug, LC-Display A	
	28	4	X3 48	9	X11 4	28	4	-- " --	
	28	2	X3 49	10	X73 6	28	2	Plug, data collector 2 B	
	28	2	X3 50	11	X73 7	28	2	-- " --	
	31	1	X3 51	12	S01 11	31	1	Switch, emergency off	
	35	1	X3 52	13	SP1	35	1	Splice 1	
	35	1	X3 53	14	SP2	35	1	Splice 2	
	12	4	X3 54	15	S218 13	12	4	Push button, GEN-ON	
	12	4	X3 55	16	S218 14	12	4	-- " --	
	33	2	X3 56	17	S120 24	33	2	Switch, engine speed	
	33	2	X3 57	18	S120 14	33	2	-- " --	
	34	1	X3 58	19	S04 12	34	1	Switch, brake	
	34	2	X3 59	20	S04 24	34	2	-- " --	
	34	2	X3 60	21	S217 12	34	2	Switch, transport mode	
	34	3	X3 61	22	S261 A3	34	3	Switch, spin	
	34	4	X3 62	23		34	4		
	30	8	X3 63	24	V47 x1	30	8	Diode Diodo	
	17	1	X3 64	25	H90 X1	17	1	Indicator light, GEN-ON	
	35	2	X3 65	26		35	2		

0	1	2	3	4	5	6	7	8	9				
Created Realizzato	R.Zaniboni 26/04/2012	BF 800 C		Cable diagram W1 Schema cablaggio W1				Higher-level function Implanto	=	Page Pagina	102	from from pag.	116
Checked Controllato	L.Zuccharino 02/05/2012							Function Funzione	==	141			
								Mounting location Montaggio località	+				

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