

+Radio		-A1		64995	
A1/8	No function	1/8	1.00 mm² Grey	1/8	
A2/8	No function	2/8	1.00 mm² Green	2/8	
A3/8	Telephone mute	3/8	1.00 mm² Grey	3/8	
A4/8	+12V (key)	4/8	1.00 mm² Violet	4/8	
A5/8	Antenna	5/8	1.00 mm² White	5/8	
A6/8	Illumination	6/8	1.00 mm² Blue	6/8	
A7/8	+12V (const.)	7/8	1.00 mm² Blue	7/8	
A8/8	Ground	8/8	1.00 mm² Orange	8/8	
B1/8	RR+	1/8			
B2/8	RR-	2/8			
B3/8	RF+	3/8			
B4/8	RF-	4/8			
B5/8	LF+	5/8			
B6/8	LF-	6/8			
B7/8	LR+	7/8			
B8/8	LR-	8/8			

+Heater		-X39		+Heater		-X39#2	
1	Heater (+)	1/6	1.00 mm² Violet	1	1.C11		
2	Thermostat	2/6	1.00 mm² Violet	2	1.C11		
3	Thermostat	3/6	1.00 mm² Violet	3	1.C11		
4		4/6	1.00 mm² Green	4	1.C11		
5	Compressor	5/6	2.50 mm² Blue	5	1.C11		
6	GND (PWC)	6/6		6	1.C11		

We reserve all rights in this document and in the information contained therein. Reproduction, use or disclosure to third parties without express authority is strictly forbidden.
© Zuken

created with **B-series** a435964
C:\pdm\electrical_components\cable_harness\
24.3.2020
24.3.2020 15:08

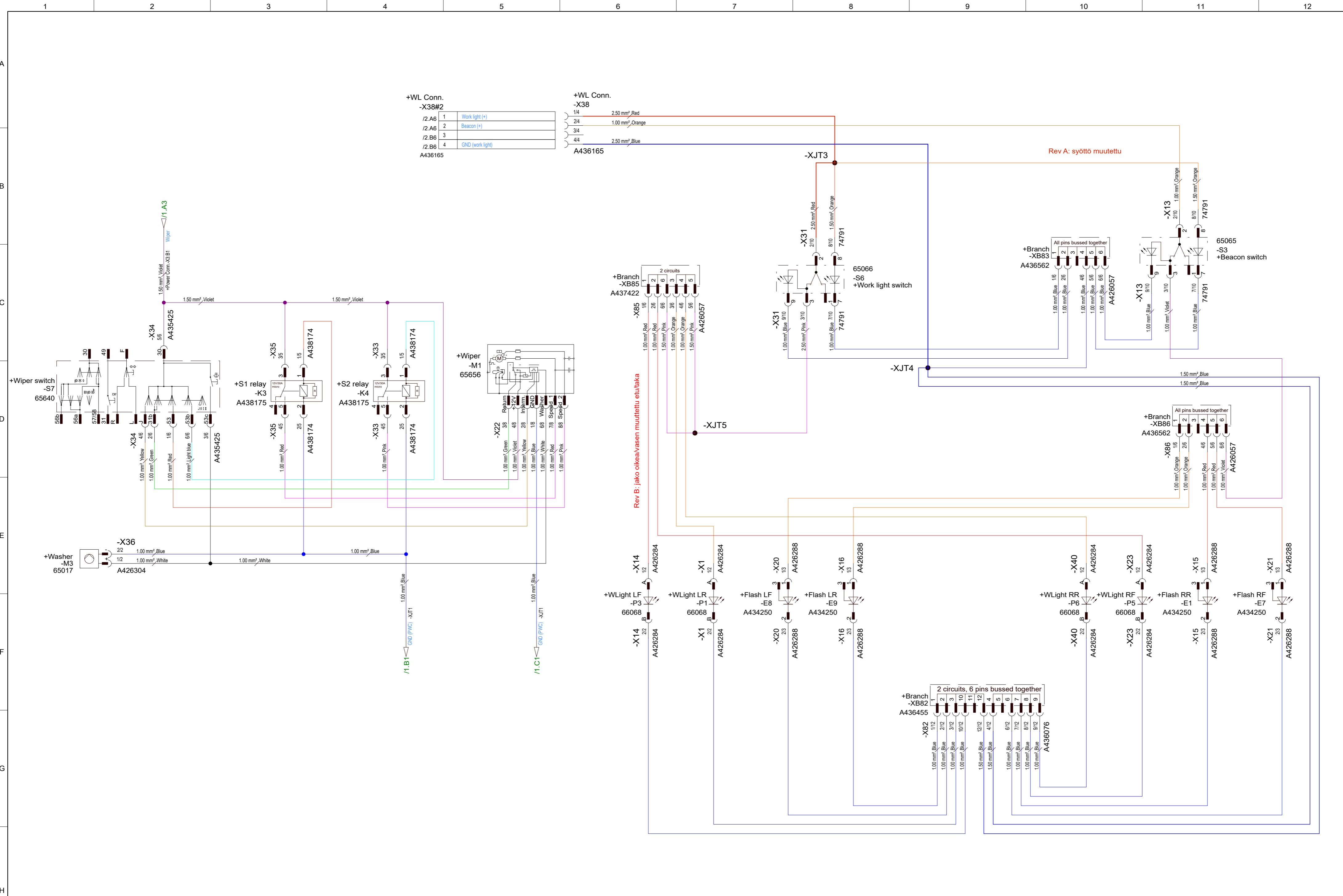
Revision letter	Description	Date of change	Changed by	Standard

Referenced in	Repl. f.	Repl. by

AVANT
Description
Wire harness, Cabin GT

Need to buy?	HLA Location

Drawing number **A435964** Revision **B** Sheet **1** of **21** Sh.



We reserve all rights in this document and in the information contained therein. Reproduction, use or disclosure to third parties without express authority is strictly forbidden.
© Zuken

created with **B-series** a435964
 C:\pdm\electrical_components\cable_harness\
 24.3.2020
 24.3.2020 15:08

Revision letter	Description	Date of change	Changed by

date 21.5.2019
 Drawn by JJu
 Proved Standard

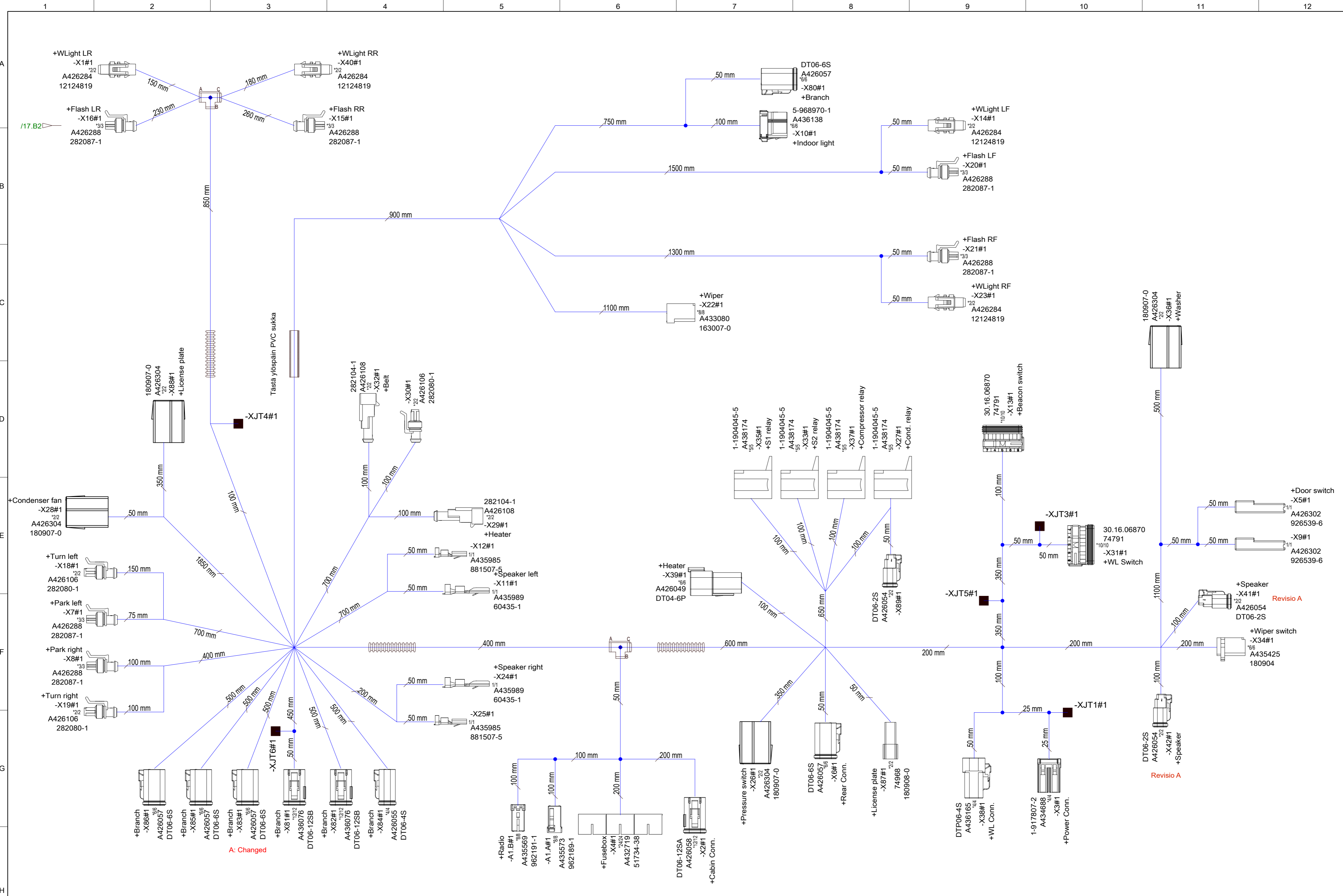
Referenced in
 Repl. f.
 Repl. by



Description
Wire harness, Cabin GT

Need to buy?	HLA Location

Drawing number **A435964** Revision **B** Sheet **2** of **21** Sh.



A: Changed

Revisio A

We reserve all rights in this document and in the information contained therein. Reproduction, use or disclosure to third parties without express authority is strictly forbidden.
© Zuken

created with **B-series** a435964
C:\pdm\electrical_components\cable_harness\
24.3.2020
24.3.2020 15:08

Revision letter	Description	Date of change	Changed by	Standard


date	drawn by	Referenced in

Description
Wire harness, Cabin GT

Need to buy?	HLA Location
Drawing number A435964	Revision B
	Sheet 3
	21 Sh.

BILL OF MATERIAL

POS.	QUANTITY	AVANT CODE	DESCRIPTION	MANUFACTURER	MANUFACTURER TYPE	DEVICE NAMES
1	1	64943	SULAKEPESÄ, 6 SULAK MERIT 150203		150203	+Fusebox-U1
2	1	74602	LAATTASULAKE 15 A SININEN		UNIVAL 15A	-F1
3	2	74791	SÄHKÖLIITIN COBO 30.16.06870	COBO	30.16.06870	+Beacon switch-X13,+WL Switch-X31
4	1	74968	SÄHKÖLIITINRUNKO 180908-0		180908-0	+License plate-X87
5	3	74997	LAATTASULAKE 5 A KULLANRUSKEA		UNIVAL 5A	-F4,-F5,-F6
6	1	74999	LAATTASULAKE 20 A KELTAINEN		UNIVAL 20A	-F2
7	1	75041	LAATTASULAKE 7.5 A RUSKEA		UNIVAL 7.5A	-F3
8	42	A426044	Hylsykontakti Deutsch 1,0-2,0mm²	Deutsch	0462-209-16141	+Branch-X80(6),+Branch-X83(6),+Branch-X85(6),+Branch-X86(6), +Cabin Conn.-X2(12),+Rear Conn.-X6(6)
9	1	A426049	Connector DT, 6 pins male	DEUTSCH	DT04-6P	+Heater-X39
10	3	A426054	Deutsch DT06-2S	Deutsch	DT06-2S	-X89,+Speaker-X41,+Speaker-X42
11	1	A426055		DEUTSCH	DT06-4S	+Branch-X84
12	5	A426057	Deutsch DT06-6S	Deutsch	DT06-6S	+Branch-X80,+Branch-X83,+Branch-X85,+Branch-X86,+Rear Conn.-X6
13	1	A426058	Hylsyrunko 12-nap, DT06-12SA	TE Connectivity	DT06-12SA	+Cabin Conn.-X2
14	3	A426106	AMP Superseal 1,5 Series Connector, Plug, 2 female pins, IP67	TE CONNECTIVITY	282080-1	+Seat-X30,+Turn left-X18,+Turn right-X19
15	2	A426108	AMP Superseal 1,5 Series Connector, Receptacle, 2 male pins, IP67	TE CONNECTIVITY	282104-1	+Belt-X32,+Heater-X29
16	6	A426172	DTxx Crimp contact male AWG14-16	DEUTSCH	1060-16-0122-PS	+Heater-X39(6)
17	4	A426284	METRI-PACK 280		12124819	+WLight LF-X14,+WLight LR-X1,+WLight RF-X23,+WLight RR-X40
18	6	A426288	AMP Superseal 3 pos female	TE CONNECTIVITY	282087-1	+Flash LF-X20,+Flash LR-X16,+Flash RF-X21,+Flash RR-X15,+Park left-X7,+Park right-X8
19	6	A426292	Contact socket (female) element for AMP Superseal 1,5 Series Connector, Tin plated, Wire: 0.75-1.5mm2, Insulation diameter: 1.8-3.3mm	TE CONNECTIVITY	183025-1	+Seat-X30(2),+Turn left-X18(2),+Turn right-X19(2)
20	4	A426295	Male Contact element for AMP Superseal 1,5 Series Connector, Tin plated, Wire: 0.75-1.5mm2, Insulation diameter: 1.8-3.3mm	TE CONNECTIVITY	183024-1	+Belt-X32(2),+Heater-X29(2)
21	2	A426301	Pin contact for AMP 926539-6	AMP	5-160506-2	+Door switch-X5,+Door switch-X9
22	2	A426302	926539-6	AMP	926539-6	+Door switch-X5,+Door switch-X9
23	10	A426303	Terminal Faston 250, female	TE CONNECTIVITY	160389-3	+Condenser fan-X28(2),+License plate-X87(2),+License plate-X88(2),+Pressure switch-X26(2),+Washer-X36(2)
24	4	A426304	SÄHKÖLIITINRUNKO 180907-0	AMP	180907-0	+Condenser fan-X28,+License plate-X88,+Pressure switch-X26, +Washer-X36
25	30	A427641	6,35mm latta, lukko, 1-2,5mm2	TE Connectivity	6-160448-5	+Fusebox-X4(24),+Wiper switch-X34(6)
26	20	A427717	Receptacle	TE CONNECTIVITY	171662-1	+Beacon switch-X13(10),+WL Switch-X31(10)
27	6	A431914	Hylsykontakti AMP 1-968851-1 1,5-2mm2, tinattu	AMP	1-968851-1	+Indoor light-X10(6)
28	1	A432719	Merit liitin sulakerasiaan 64943	Merit	51734-38	+Fusebox-X4
29	1	A433080	Hylsyrunko 8-nap, AMP FASTON	TE Connectivity	163007-0	+Wiper-X22
30	1	A434688	Hylsyrunko 4-nap Dynamic D-5200	TE Connectivity	1-917807-2	+Power Conn.-X3
31	4	A434822	Hylsykontakti D-5000	TE Connectivity	1318697-6	+Power Conn.-X3(4)
32	1	A435425	Hylsyrunko 6-nap, Faston 250	TE Connectivity	180904	+Wiper switch-X34
33	1	A435569	Hylsyrunko 8-nap, ISO 10487 B	TE Connectivity	962191-1	+Radio-A1.B
34	1	A435573	Hylsyrunko 8-nap, ISO 10487 A	TE Connectivity	962189-1	+Radio-A1.A
35	8	A435757	Pinni, pistokeliitin, hylsykontakti	Aptiv	12077412	+WLight LF-X14(2),+WLight LR-X1(2),+WLight RF-X23(2),+WLight RR-X40(2)
36	2	A435985	Hylsykontakti, FASTON 110	TE Connectivity	881507-5	+Speaker left-X12,+Speaker right-X25
37	2	A435989	Hylsykontakti, FASTON 187	TE Connectivity	60435-1	+Speaker left-X11,+Speaker right-X24
38	2	A436076	Hylsyrunko 12-nap, DT06-12SB	TE Connectivity	DT06-12SB	+Branch-X81,+Branch-X82
39	1	A436138	Hylsyrunko 6-nap, AMP MCP 2.8	TE Connectivity	5-968970-1	+Indoor light-X10
40	1	A436165	Pistokeliitin, hylsyrunko 4-nap	TE Connectivity	DTP06-4S	+WL Conn.-X38
41	1	A436455	Haarotusliitin DT, kaksi piiriä	TE Connectivity	DT04-12PB-P026	+Branch-XB82
42	2	A436562	Haarotusliitin DT, yhdessä 1-6	TE Connectivity	DT04-6P-EP13	+Branch-XB83,+Branch-XB86


created with  a435964
24.3.2020
24.3.2020 15:08

We reserve all rights in this document and in the information contained therein. Reproduction, use or disclosure to third parties without express authority is strictly forbidden.
© Zuken

Revision letter	Description	Date of change	Changed by	date	Drawn by	Referenced in		Name	Need to buy	HLA	
						Repl. f.		Wire harness, Cabin GT	Location		
						Repl. by			Drawing number	Revision	Sheet
								A435964	B	4 21 Sh.	

BILL OF MATERIAL

POS.	QUANTITY	AVANT CODE	DESCRIPTION	MANUFACTURER	MANUFACTURER TYPE	DEVICE NAMES
43	1	A436565	Haaroitusliitin DT, neljä piiriä	TE Connectivity	DT04-12PB-P030	+Branch-XB81
44	1	A436774	Haaroitusliitin DT, yhdessä 1-4	TE Connectivity	DT04-4P-EP13	+Branch-XB84
45	4	A437220	Pinni, pistokeliitin, hylsykontakti	TE Connectivity	0462-203-12141	+WL Conn.-X38(4)
46	2	A437422	Haaroitusliitin DT, napoja 6, piirejä 2	TE Connectivity	DT04-6P-EP14	+Branch-XB80,+Branch-XB85
47	4	A438174	Relekanta, mikro	TE Connectivity	1-1904045-5	+Compressor relay-X37,+Cond. relay-X27,+S1 relay-X35,+S2 relay-X33
48	4	A438175	Rele 12/30A, mikro	TE Connectivity	8-1393292-4	+Compressor relay-K1,+Cond. relay-K2,+S1 relay-K3,+S2 relay-K4
49	4	DT-C-B-AWG14-16		DEUTSCH	DT-C-B-AWG14-16	+Branch-X84(4)
50	1	GEN_Splice_6P_01	Splice			-XJT1
51	4	GEN_SPLICE_DOT	Splice_DOT			-XJT3,-XJT4,-XJT5,-XJT6
52	17625	Standard-1.0-BN				
53	52476	Standard-1.0-BU				
54	8600	Standard-1.0-GN				
55	2250	Standard-1.0-GY				
56	1350	Standard-1.0-LBU				
57	10210	Standard-1.0-OG				
58	5350	Standard-1.0-PK				
59	15260	Standard-1.0-RD				
60	10050	Standard-1.0-WH				
61	16975	Standard-1.0-VT				
62	9550	Standard-1.0-YE				
63	6452	Standard-1.5-BU				
64	1402	Standard-1.5-OG				
65	4502	Standard-1.5-PK				
66	5150	Standard-1.5-RD				
67	2100	Standard-1.5-VT				
68	5103	Standard-2.5-BU				
69	1600	Standard-2.5-OG				
70	451	Standard-2.5-PK				
71	5552	Standard-2.5-RD				
72	26	Standard-6.0-BU				
73	1200	Standard-6.0-RD				

created with  a435964
24.3.2020 15:08


We reserve all rights in this document and in the information contained therein. Reproduction, use or disclosure to third parties without express authority is strictly forbidden.
© Zuken

Revision letter	Description	Date of change	Changed by	date	Drawn by	Referenced in	Repl. f.	Repl. by	Name	Wire harness, Cabin GT	Need to buy	HLA	Location	Drawing number	A435964	Revision	B	Sheet	5	21 Sh.
-----------------	-------------	----------------	------------	------	----------	---------------	----------	----------	------	------------------------	-------------	-----	----------	----------------	---------	----------	---	-------	---	--------



WIRING LIST FOR HARNESS

HARNESS / CABLE	FROM				TO				WIRE					
	DEVICE NAME	PIN	CON. PIN TERM. (CPT)	MANUF. TYPE (CPT)	DEVICE NAME	PIN	CON. PIN TERM. (CPT)	MANUF. TYPE (CPT)	NAME	TYPE	COLOUR	CROSS-SECTION	TWISTED PAIR	LENGTH [mm]
-W1	+WL Conn.-X38	4	A437220	0462-203-12141	-XJT4				1	Standard-2.5-	Blue	2.50 mm ²		1451
										BU				
-W1	-XJT4				+Branch-X82	4			2	Standard-1.5-	Blue	1.50 mm ²		601
										BU				
-W1	+WL Conn.-X38	2	A437220	0462-203-12141	+Beacon switch-X13	2	A427717	171662-1	3	Standard-1.0-	Orange	1.00 mm ²		950
										OG				
-W1	-XJT3				+Beacon switch-X13	8	A427717	171662-1	5	Standard-1.5-	Orange	1.50 mm ²		151
										OG				
-W1	+WL Switch-X31	7	A427717	171662-1	+Branch-X83	1	A426044	0462-209-16141	6	Standard-1.0-	Blue	1.00 mm ²		2500
										BU				
-W1	-XJT1				+Radio-A1.A	8			7	Standard-1.0-	Blue	1.00 mm ²		1176
										BU				
-W1	+Branch-X83	6	A426044	0462-209-16141	+Beacon switch-X13	9	A427717	171662-1	8	Standard-1.0-	Blue	1.00 mm ²		2500
										BU				
-W1	+Branch-X83	5	A426044	0462-209-16141	+Beacon switch-X13	7	A427717	171662-1	9	Standard-1.0-	Blue	1.00 mm ²		2500
										BU				
-W1	+S2 relay-X33	1			+Wiper switch-X34	6	A427641	6-160448-5	10	Standard-1.0-	Light blue	1.00 mm ²		1350
										LBU				
-W1	+Wiper-X22	3			+Wiper switch-X34	2	A427641	6-160448-5	11	Standard-1.0-	Green	1.00 mm ²		3600
										GN				
-W1	+S1 relay-X35	1			+Wiper switch-X34	1	A427641	6-160448-5	12	Standard-1.0-	Red	1.00 mm ²		1350
										RD				
-W1	+Wiper-X22	6			+Wiper switch-X34	3	A427641	6-160448-5	13	Standard-1.0-	White	1.00 mm ²		3600
										WH				
-W1	+Wiper-X22	2			+Wiper switch-X34	4	A427641	6-160448-5	14	Standard-1.0-	Yellow	1.00 mm ²		3600
										YE				
-W1	+S1 relay-X35	2			+S2 relay-X33	2			15	Standard-1.0-	Blue	1.00 mm ²		200
										BU				
-W1	+Wiper switch-X34	5	A427641	6-160448-5	+Power Conn.-X3	B1	A434822	1318697-6	16	Standard-1.5-	Violet	1.50 mm ²		550
										VT				
-W1	+Wiper switch-X34	5	A427641	6-160448-5	+S1 relay-X35	3			17	Standard-1.5-	Violet	1.50 mm ²		1350
										VT				
-W1	+S1 relay-X35	3			+S2 relay-X33	3			18	Standard-1.5-	Violet	1.50 mm ²		200
										VT				
-W1	+Wiper-X22	1			-XJT1				19	Standard-1.0-	Blue	1.00 mm ²		3326
										BU				
-W1	+S2 relay-X33	2			-XJT1				20	Standard-1.0-	Blue	1.00 mm ²		1076
										BU				
-W1	+Heater-X29	2	A426295	183024-1	+Cabin Conn.-X2	2	A426044	0462-209-16141	21	Standard-1.0-	White	1.00 mm ²		1450
										WH				
-W1	+Cabin Conn.-X2	3	A426044	0462-209-16141	+Belt-X32	2	A426295	183024-1	22	Standard-1.0-	White	1.00 mm ²		1450
										WH				
-W1	+Cabin Conn.-X2	1	A426044	0462-209-16141	+Branch-X84	1	DT-C-B-AWG14-16	DT-C-B-AWG14-16	23	Standard-1.0-	Brown	1.00 mm ²		1150
										BN				
-W1	+Branch-X84	4	DT-C-B-AWG14-16	DT-C-B-AWG14-16	+Belt-X32	1	A426295	183024-1	24	Standard-1.0-	Brown	1.00 mm ²		1300
										BN				
-W1	+Heater-X29	1	A426295	183024-1	+Branch-X84	2	DT-C-B-AWG14-16	DT-C-B-AWG14-16	25	Standard-1.0-	Brown	1.00 mm ²		1300
										BN				
-W1	+Cabin Conn.-X2	4	A426044	0462-209-16141	+Seat-X30	2	A426292	183025-1	26	Standard-1.5-	Red	1.50 mm ²		1450
										RD				
-W1	+Seat-X30	1	A426292	183025-1	+Cabin Conn.-X2	5	A426044	0462-209-16141	27	Standard-1.0-	Blue	1.00 mm ²		1450
										BU				
-W1	+Wiper-X22	8			+S2 relay-X33	4			28	Standard-1.0-	Pink	1.00 mm ²		3750
										PK				
-W1	+S2 relay-X33	3			+Wiper-X22	4			29	Standard-1.0-	Violet	1.00 mm ²		3750
										VT				
-W1	+S1 relay-X35	4			+Wiper-X22	7			30	Standard-1.0-	Red	1.00 mm ²		3750
										RD				


created with  a435964
24.3.2020
24.3.2020 15:08

We reserve all rights in this document and in the information contained therein. Reproduction, use or disclosure to third parties without express authority is strictly forbidden.
© Zuken

Revision letter	Description	Date of change	Changed by	date	Drawn by	Referenced in		Name	Wire harness, Cabin GT	Need to buy	HLA	Drawing number A435964	Revision	B	Sheet	6		
						Repl. f.												
						Repl. by												21 Sh.

WIRING LIST FOR HARNESS

HARNESS / CABLE	FROM				TO				WIRE					
	DEVICE NAME	PIN	CON. PIN TERM. (CPT)	MANUF. TYPE (CPT)	DEVICE NAME	PIN	CON. PIN TERM. (CPT)	MANUF. TYPE (CPT)	NAME	TYPE	COLOUR	CROSS-SECTION	TWISTED PAIR	LENGTH [mm]
-W1	+S1 relay-X35	2			+Washer-X36	2	A426303	160389-3	31	Standard-1.0- BU	Blue	1.00 mm ²		2750
-W1	+Wiper switch-X34	3	A427641	6-160448-5	+Washer-X36	1	A426303	160389-3	32	Standard-1.0- WH	White	1.00 mm ²		1800
-W1	+Branch-X82	7			+Flash RR-X15	2			33	Standard-1.0- BU	Blue	1.00 mm ²		1710
-W1	+Branch-X82	6			+Flash RF-X21	2			34	Standard-1.0- BU	Blue	1.00 mm ²		2750
-W1	+Flash LR-X16	2			+Branch-X82	1			35	Standard-1.0- BU	Blue	1.00 mm ²		1680
-W1	+Flash LF-X20	2			+Branch-X82	2			36	Standard-1.0- BU	Blue	1.00 mm ²		2950
-W1	+Branch-X86	5	A426044	0462-209-16141	+Flash RF-X21	1			37	Standard-1.0- RD	Red	1.00 mm ²		2750
-W1	+Branch-X86	4	A426044	0462-209-16141	+Flash RR-X15	1			38	Standard-1.0- RD	Red	1.00 mm ²		1710
-W1	+Flash LF-X20	1			+Branch-X86	1	A426044	0462-209-16141	39	Standard-1.0- OG	Orange	1.00 mm ²		2950
-W1	+Flash LR-X16	1			+Branch-X86	2	A426044	0462-209-16141	40	Standard-1.0- OG	Orange	1.00 mm ²		1680
-W1	+WLight LR-X1	2	A435757	12077412	+Branch-X82	3			41	Standard-1.0- BU	Blue	1.00 mm ²		1600
-W1	+Branch-X82	10			+WLight LF-X14	2	A435757	12077412	42	Standard-1.0- BU	Blue	1.00 mm ²		2950
-W1	+Branch-X85	4	A426044	0462-209-16141	+WLight RR-X40	1	A435757	12077412	43	Standard-1.0- OG	Orange	1.00 mm ²		1630
-W1	+Branch-X85	3	A426044	0462-209-16141	+WLight LR-X1	1	A435757	12077412	44	Standard-1.0- OG	Orange	1.00 mm ²		1600
-W1	+WLight LF-X14	1	A435757	12077412	+Branch-X85	1	A426044	0462-209-16141	45	Standard-1.0- RD	Red	1.00 mm ²		2950
-W1	+WLight RF-X23	1	A435757	12077412	+Branch-X85	2	A426044	0462-209-16141	46	Standard-1.0- RD	Red	1.00 mm ²		2750
-W1	-XJT3				+WL Conn.-X38	1	A437220	0462-203-12141	47	Standard-2.5- RD	Red	2.50 mm ²		901
-W1	-XJT3				+WL Switch-X31	2	A427717	171662-1	48	Standard-2.5- RD	Red	2.50 mm ²		51
-W1	-XJT3				+WL Switch-X31	8	A427717	171662-1	49	Standard-1.5- OG	Orange	1.50 mm ²		51
-W1	-XJT5				+WL Switch-X31	3	A427717	171662-1	50	Standard-2.5- PK	Pink	2.50 mm ²		451
-W1	+Branch-X86	6	A426044	0462-209-16141	+Beacon switch-X13	3	A427717	171662-1	51	Standard-1.0- VT	Violet	1.00 mm ²		2500
-W1	+Cabin Conn.-X2	10	A426044	0462-209-16141	+Branch-X81	6			52	Standard-1.0- VT	Violet	1.00 mm ²		1150
-W1	+Branch-X81	5			+Park right-X8	3			53	Standard-1.0- VT	Violet	1.00 mm ²		1000
-W1	+Park left-X7	3			+Branch-X81	7			54	Standard-1.0- VT	Violet	1.00 mm ²		1275
-W1	+Rear Conn.-X6	6	A426044	0462-209-16141	+Branch-X81	1			55	Standard-1.5- BU	Blue	1.50 mm ²		1550
-W1	+Branch-X81	12			+Park right-X8	2			56	Standard-1.0- BU	Blue	1.00 mm ²		1000
-W1	-XJT6				+Turn right-X19	2	A426292	183025-1	57	Standard-1.0- BU	Blue	1.00 mm ²		950
-W1	-XJT6				+Branch-X81	11			58	Standard-1.0- BU	Blue	1.00 mm ²		50
-W1	+Branch-X81	3			+Park left-X7	2			59	Standard-1.0- BU	Blue	1.00 mm ²		1275


created with  a435964
24.3.2020
24.3.2020 15:08

We reserve all rights in this document and in the information contained therein. Reproduction, use or disclosure to third parties without express authority is strictly forbidden.
© Zuken

Revision letter	Description	Date of change	Changed by	date	Drawn by	Referenced in		Name	Wire harness, Cabin GT	Need to buy	HLA	Drawing number A435964	Revision	B	Sheet	7		
						Repl. f.												
						Repl. by												21 Sh.

WIRING LIST FOR HARNESS

HARNESS / CABLE	FROM				TO				WIRE					
	DEVICE NAME	PIN	CON. PIN TERM. (CPT)	MANUF. TYPE (CPT)	DEVICE NAME	PIN	CON. PIN TERM. (CPT)	MANUF. TYPE (CPT)	NAME	TYPE	COLOUR	CROSS-SECTION	TWISTED PAIR	LENGTH [mm]
-W1	+Pressure switch-X26	2	A426303	160389-3	+Heater-X39	5	A426172	1060-16-0122-PS	60	Standard-1.0- GN	Green	1.00 mm ²		450
-W1	+Pressure switch-X26	1	A426303	160389-3	+Compressor relay-X37	1			61	Standard-1.0- GN	Green	1.00 mm ²		1100
-W1	+Compressor relay-X37	1			+Cond. relay-X27	1			62	Standard-1.0- GN	Green	1.00 mm ²		200
-W1	-XJT1				+Heater-X39	6	A426172	1060-16-0122-PS	63	Standard-2.5- BU	Blue	2.50 mm ²		426
-W1	+Power Conn.-X3	B2	A434822	1318697-6	-XJT1				64	Standard-6.0- BU	Blue	6.00 mm ²		26
-W1	+Power Conn.-X3	A1	A434822	1318697-6	+Fusebox-X4	1a	A427641	6-160448-5	65	Standard-6.0- RD	Red	6.00 mm ²		1200
-W1	+Branch-X80	3	A426044	0462-209-16141	-XJT1				67	Standard-1.0- BU	Blue	1.00 mm ²		3026
-W1	+Indoor light-X10	1	A431914	1-968851-1	+Branch-X80	4	A426044	0462-209-16141	68	Standard-1.0- BU	Blue	1.00 mm ²		150
-W1	+Indoor light-X10	4	A431914	1-968851-1	+Branch-X80	5	A426044	0462-209-16141	69	Standard-1.0- BU	Blue	1.00 mm ²		150
-W1	+Fusebox-X4	Db	A427641	6-160448-5	+Branch-X80	1	A426044	0462-209-16141	70	Standard-1.0- VT	Violet	1.00 mm ²		2350
-W1	+Branch-X80	2	A426044	0462-209-16141	+Indoor light-X10	2	A431914	1-968851-1	71	Standard-1.0- VT	Violet	1.00 mm ²		150
-W1	+Indoor light-X10	6	A431914	1-968851-1	+Branch-X80	6	A426044	0462-209-16141	72	Standard-1.0- VT	Violet	1.00 mm ²		150
-W1	+Door switch-X9	1	A426301	5-160506-2	+Cabin Conn.-X2	8	A426044	0462-209-16141	73	Standard-1.0- BN	Brown	1.00 mm ²		2450
-W1	+Door switch-X9	1	A426301	5-160506-2	+Indoor light-X10	5	A431914	1-968851-1	74	Standard-1.0- BN	Brown	1.00 mm ²		4350
-W1	+Rear Conn.-X6	3	A426044	0462-209-16141	+Turn right-X19	1	A426292	183025-1	75	Standard-1.0- GN	Green	1.00 mm ²		1550
-W1	+Turn left-X18	1	A426292	183025-1	+Rear Conn.-X6	4	A426044	0462-209-16141	76	Standard-1.0- YE	Yellow	1.00 mm ²		1900
-W1	+Park left-X7	1			+Branch-X81	8			77	Standard-1.0- BN	Brown	1.00 mm ²		1275
-W1	+Park right-X8	1			+Branch-X81	4			78	Standard-1.0- BN	Brown	1.00 mm ²		1000
-W1	+Rear Conn.-X6	2	A426044	0462-209-16141	+Branch-X81	9			80	Standard-1.0- BN	Brown	1.00 mm ²		1550
-W1	+Cabin Conn.-X2	6	A426044	0462-209-16141	+Compressor relay-X37	5			81	Standard-1.0- YE	Yellow	1.00 mm ²		1600
-W1	+Compressor relay-X37	2			+Cond. relay-X27	2			82	Standard-1.0- BU	Blue	1.00 mm ²		200
-W1	+Cond. relay-X27	2			-XJT1				83	Standard-1.0- BU	Blue	1.00 mm ²		1076
-W1	+Condenser fan-X28	1	A426303	160389-3	-XJT1				84	Standard-2.5- BU	Blue	2.50 mm ²		3226
-W1	+Cond. relay-X27	5			+Condenser fan-X28	2	A426303	160389-3	85	Standard-2.5- RD	Red	2.50 mm ²		3650
-W1	+Cond. relay-X27	3			+Fusebox-X4	Ba	A427641	6-160448-5	86	Standard-2.5- OG	Orange	2.50 mm ²		1600
-W1	+Fusebox-X4	Ca	A427641	6-160448-5	+Compressor relay-X37	3			87	Standard-1.0- PK	Pink	1.00 mm ²		1600
-W1	+Fusebox-X4	Aa	A427641	6-160448-5	+Heater-X39	1	A426172	1060-16-0122-PS	88	Standard-2.5- RD	Red	2.50 mm ²		950
-W1	+Heater-X39	2	A426172	1060-16-0122-PS	+Fusebox-X4	Ea	A427641	6-160448-5	89	Standard-1.0- VT	Violet	1.00 mm ²		950
-W1	+Fusebox-X4	5a	A427641	6-160448-5	+Heater-X39	3	A426172	1060-16-0122-PS	90	Standard-1.0- VT	Violet	1.00 mm ²		950


created with  a435964
24.3.2020
24.3.2020 15:08

We reserve all rights in this document and in the information contained therein. Reproduction, use or disclosure to third parties without express authority is strictly forbidden.
© Zuken

Revision letter	Description	Date of change	Changed by	date	Drawn by	Referenced in		Name	Wire harness, Cabin GT	Need to buy	HLA	Drawing number A435964 Revision B Sheet 8 21 Sh.
						Repl. f.			Location			
						Repl. by						

WIRING LIST FOR HARNESS

HARNESS / CABLE	FROM				TO				WIRE					
	DEVICE NAME	PIN	CON. PIN TERM. (CPT)	MANUF. TYPE (CPT)	DEVICE NAME	PIN	CON. PIN TERM. (CPT)	MANUF. TYPE (CPT)	NAME	TYPE	COLOUR	CROSS-SECTION	TWISTED PAIR	LENGTH [mm]
-W1	+Fusebox-X4	Fa	A427641	6-160448-5	+Radio-A1.A	7			91	Standard-1.0-	White	1.00 mm ²		400
										WH				
-W1	+Fusebox-X4	Da	A427641	6-160448-5	+Radio-A1.A	4			92	Standard-1.0-	Green	1.00 mm ²		400
										GN				
-W1	+Radio-A1.B	8			+Speaker left-X12	1			93	Standard-1.0-	Orange	1.00 mm ²		1400
										OG				
-W1	+Radio-A1.B	7			+Speaker left-X11	1			94	Standard-1.0-	Violet	1.00 mm ²		1400
										VT				
-W1	+Radio-A1.B	1			+Speaker right-X24	1			95	Standard-1.0-	Grey	1.00 mm ²		900
										GY				
-W1	+Radio-A1.B	2			+Speaker right-X25	1			96	Standard-1.0-	Green	1.00 mm ²		900
										GN				
-W1	+Fusebox-X4	Fb	A427641	6-160448-5	+Door switch-X5	1	A426301	5-160506-2	97	Standard-1.0-	Yellow	1.00 mm ²		2450
										YE				
-W1	+Power Conn.-X3	A2	A434822	1318697-6	+Fusebox-X4	6a	A427641	6-160448-5	98	Standard-1.5-	Orange	1.50 mm ²		1200
										OG				
-W1	-XJT4				+Branch-X82	12			99	Standard-1.5-	Blue	1.50 mm ²		601
										BU				
-W1	+WL Switch-X31	9	A427717	171662-1	+Branch-X83	2	A426044	0462-209-16141	100	Standard-1.0-	Blue	1.00 mm ²		2500
										BU				
-W1	-XJT4				+Branch-X83	4	A426044	0462-209-16141	101	Standard-1.0-	Blue	1.00 mm ²		601
										BU				
-W1	-XJT6				+Branch-X81	2			102	Standard-1.0-	Blue	1.00 mm ²		50
										BU				
-W1	-XJT5				+Branch-X85	6	A426044	0462-209-16141	103	Standard-1.5-	Pink	1.50 mm ²		2051
										PK				
-W1	-XJT5				+Branch-X85	5	A426044	0462-209-16141	104	Standard-1.5-	Pink	1.50 mm ²		2051
										PK				
-W1	+Cabin Conn.-X2	7	A426044	0462-209-16141	+Fusebox-X4	4a	A427641	6-160448-5	109	Standard-1.5-	Pink	1.50 mm ²		400
										PK				
-W1	+WLight RR-X40	2	A435757	12077412	+Branch-X82	9			110	Standard-1.0-	Blue	1.00 mm ²		1630
										BU				
-W1	+WLight RF-X23	2	A435757	12077412	+Branch-X82	8			111	Standard-1.0-	Blue	1.00 mm ²		2750
										BU				
-W1	+License plate-X87	1	A426303	160389-3	+License plate-X88	1	A426303	160389-3	112	Standard-1.0-	Blue	1.00 mm ²		3250
										BU				
-W1	+License plate-X88	2	A426303	160389-3	+License plate-X87	2	A426303	160389-3	113	Standard-1.0-	Brown	1.00 mm ²		3250
										BN				
-W1	-X89	2			+Condenser fan-X28	1	A426303	160389-3	114	Standard-1.5-	Blue	1.50 mm ²		3700
										BU				
-W1	-X89	1			+Condenser fan-X28	2	A426303	160389-3	115	Standard-1.5-	Red	1.50 mm ²		3700
										RD				
-W1	+Speaker-X41	1			+Radio-A1.B	3			116	Standard-1.0-	Grey	1.00 mm ²		1350
										GY				
-W1	+Speaker-X42	1			+Radio-A1.B	5			117	Standard-1.0-	White	1.00 mm ²		1350
										WH				
-W1	+Speaker-X42	2			+Radio-A1.B	6			118	Standard-1.0-	Blue	1.00 mm ²		1350
										BU				
-W1	+Speaker-X41	2			+Radio-A1.B	4			119	Standard-1.0-	Violet	1.00 mm ²		1350
										VT				
-W1	+Branch-X81	10			+Turn left-X18	2	A426292	183025-1	120	Standard-1.0-	Blue	1.00 mm ²		1350
										BU				
-W1	+Radio-A1.A	6			+Fusebox-X4	Da	A427641	6-160448-5	121	Standard-1.0-	Green	1.00 mm ²		400
										GN				

created with  a435964
24.3.2020
24.3.2020 15:08

We reserve all rights in this document and in the information contained therein. Reproduction, use or disclosure to third parties without express authority is strictly forbidden.
© Zuken

Revision letter	Description	Date of change	Changed by	date	Drawn by	Referenced in		Name	Wire harness, Cabin GT	Need to buy	HLA	Drawing number A435964	Revision	B	Sheet	9		
						Repl. f.												
						Repl. by												21 Sh.