

**16:02-10**

Edition 1

**Grundelsystem komponentlista**

**Basic electrical system, list of components**

**Basis-Elektroanlage Komponentenverzeichnis**

**Elektrisch basissysteem componentenlijst**

**Système électrique de base liste des composants**

**Sistema eléctrico básico: Lista de componentes**

**Sistema eléctrico básico, lista de componentes**

**Impianto elettrico di base Elenco delle componenti**

**Perussähköjärjestelmä osaluettelo**

**Podstawowy układ elektryczny lista części**

**Основная электросистема, спецификация**

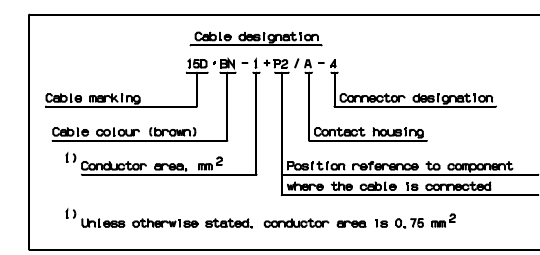
**Right-hand-drive**

Des.	Sheet	Pos.	Description
B1	2	C3	stop light
B6	2	C1	door
B7	2	C8	Switch
B23	2	A5	Luggage box
B25	2	C3	Idle
B32	2	C3	clutch pedal
B33	2	A4	Luggage box
C1	2,4	E1,E3	17-pole
C2	2,4	F8,F4	12-pole
C3	5	E7	2-pole
C4	5	B3	2-pole
C5	4	D8	3x5-pole
C6	2,4	E8,D4	2-pole
C7	4	E8	17-pole
C8	2,4	D8,D4	12-pole
C9	2,4	C8,C4	5-pole
C11	5	F4	9-pole
C12	2	C4	12-pole
C13	2,5	F7,F8	17-pole
C14	2,4	C1,C3	3-pole
C15	2,4	D1,D3	2-pole
C16	2,4	C1,C3	2-pole
C19	4	A7	9-pole
C20	2	B4	3-pole
C21	4	C2	12-pole
C22	2	C3	2-pole
C23	2	B3	2-pole
C24	2	D4	3-pole
C25	2,4	B8,B4	12-pole
C26	2	C4	2-pole
C28	2	D4	3-pole
C29	4	A7	3-pole
C30	4	A7	6-pole
C31	4	C2	2-pole
C32	4	C2	3-pole
C40	2	F6	15-pole
C44	4	F5	5-pole
C47	2	C2	3-pole
C48	2	C2	15-pole
C50	4	C6	5-pole
C51	4	F7	1-pole
C52	4	F2	5-pole
C55	2,4	E8,E4	1-pole
C56	2	C7	5-pole
C59	4	F7	5-pole
C60	4	F2	1-pole
C77	4	D8	1-pole
C89	2	D4	3-pole
C110	4	B4	7-pole, 24N
C111	4	B4	7-pole, 24S
C117	5	F5	1-pole
C118	5	F7	1-pole
C119	5	F5	1-pole
C120	5	E5	4-pole
C125	2	F6	1-pole
C126	4	D5	1-pole
C127	4	D6	1-pole
C129	4	B7	5-pole
C130	4	E2	2-pole
C131	4	B7	9-pole
C132	4	D2	2-pole
C133	4	A7	2-pole
C134	4	D2	9-pole
C135	5	C7	2-pole
C137	5	A3	12-pole
C139	2,5	F7,F8	8-pole
C148	5	A3	5-pole
C150	5	D3	2-pole
C151	5	D3	2-pole
C155	4	F5	15-pole
C162	4	A4	2-pole
C164	4	E6	1-pole
C166	4	D6	1-pole
C167	4	D6	1-pole
C175	5	E3	5-pole
C176	5	D8	2-pole
C180	2	D5	8-pole
C181	2	D4	17-pole
C182	5	E3	2-pole
C184	5	F3	8-pole
C185	5	F2	2-pole
C187	5	C8	2-pole
C189	2	C2	1-pole
C198	5	F7	3-pole
C199	5	E7	5-pole
C200	5	D5	5-pole
C204	5	D8	1-pole
C207	5	F2	1-pole
C208	5	F2	1-pole
C209	5	C3	2-pole
C210	5	C3	1-pole
C211	5	C3	2-pole
C212	5	D3	5-pole
C213	5	F2	2-pole
C214	5	A5	2-pole
C215	5	A6	8-pole
C217	5	D1	3-pole
C218	5	D8	5-pole
C222	5	D5	2-pole
C223	5	D5	2-pole
C224	5	C5	2-pole
C225	5	C5	2-pole
C226	5	D7	2-pole
C252	5	C6	2-pole
C285	4	E7	2-pole
C286	4	E2	2-pole
C294	4	F3	2-pole

Des.	Sheet	Pos.	Description
C295	4	F3	2-pole
C338	2	B4	4-pole
C372	4	E5	2-pole
C388	2	E5	2-pole
C436	4	C8	2-pole
C437	4	C8	2-pole
D1	2	F5	Resistor, fan
D25	5	B7	Light emitting diode
D26	5	C7	Diode
D33	2	B6	Diode
E4	2	E3	Impulse sensor
E33	5	B3	Radio
E34	5	B3	Voltage divider
E35	5	D1	CB-radio
E38	5	E1	Auxiliary voltage divider
F1	2	C5	Fuse panel
F2	2	B5	5-pole
G1	2	B3	Instr panel
G2	2	B3	extna el central
G3	2	B3	front plate
G4	2	B3	floor
G5	2	B3	cab
G6	2	B3	cab front
G7	2	A8	frame
G8	2	A7	engine
G9	2	B8	engine
G10	2	E7	engine
G11	2	C7	engine
G12	2	E5	engine
G13	2,4	E8,E4	engine
G18	2	B4	engine
G20	4	B3	engine
G21	4	F6	engine
G22	4	F6	engine
G23	4	E3	engine
G26	4	D5	engine
G27	4	D8	engine
G29	4	C6	engine
G30	4	B3	engine
G31	4	E6	engine
G32	4	D7	engine
G34	4	C5	engine
G35	4	C5	engine
G37	4	D5	engine
G40	4	B6	engine
G41	4	E6	engine
G43	4	D6	engine
G44	4	C6	engine
H1	2	D6	Cigarette lighter
H2	4	D1	El heated rear view mirror
H3	4	B8	Air dryer
H4	4	E8	El heated wide-angle mirror
H9	4	B8	El heated wide-angle mirror
L1	4	F8	Dipped beam
L2	4	F1	Main beam
L3	4	F8	Main beam
L4	4	F1	Main beam
L5	2	A6	Luggage light
L6	2	A4	Luggage light
L7	4	F8	Position light
L8	4	F1	Position light
L9	4	F8	Dirac ind light
L10	4	F1	Dirac ind light
L11	4	E8	Distance light
L12	4	E1	Distance light
L13	4	E8	Front fog light
L14	4	E1	Front fog light
L15	5	C3	Work light
L16	5	C3	Work light
L17	5	C3	Rotating beacon
L18	2	E2	switch
L19	5	A7	switch
L20	5	B7	switch
L21	2	D2	switch
L22	2	D2	switch
L23	2	D5	switch
L25	2	D5	switch
L26	2	D5	switch
L27	2	E6	switch
L29	2	D5	switch
L30	2	D6	switch
L32	4	A8	Boarding step light
L33	4	C1	Boarding step light
L35	2	E4	Instr lighting
L36	2	A4	Work light
L37	4	A6	Direction ind
L38	4	A5	Direction ind
L39	4	A6	Tail light
L40	4	A5	Tail light
L41	4	A6	Stop light
L42	4	A5	Stop light
L43	4	A6	Reverse light
L44	4	A6	Rear fog light
L45	5	F6	End out marker light
L46	5	F6	End out marker light
L51	5	F1	Roof sign lighting
L52	5	A4	Reading lamp
L53	5	A6	Reading lamp
L54	5	A4	General lighting
L55	5	A6	General lighting
L56	5	D3	Bed lamp
L57	5	B7	Symbol lighting

Des.	Sheet	Pos.	Description
L58	5	D3	Bed lamp
L59	5	B7	Bed lamp
L61	5	E3	Reading lamp
L62	5	D8	Reading lamp
L63	5	F5	Distance light
L64	5	F6	Distance light
L65	5	F1	Rotating beacon
L66	5	D8	Bed-read lamp
L84	5	F6	1D-light
L85	5	F7	1D-light
L86	5	F4	Reverse light
L91	4	A5	Rear fog light
L92	4	A5	Rear fog light
L93	4	A6	End out marker light
L94	4	A5	End out marker light
L95	4	A5	Number plate lighting
M1	4	D6	Starter motor
M2	2	F5	Windscreen wiper motor
M3	2	F5	Fan motor
M5	4	E8	Head lamp wiper motor
M6	4	E1	Windscreen washer motor
M7	4	E8	Head lamp washer motor
M8	4	B8	Motor el window winders
M9	4	B8	Motor el window winders
M10	4	D1	Motor el roof hatch
M12	5	F1	Motor el adjust rear mirror
M13	4	E1	Motor el adjust rear mirror
M14	4	B8	Motor el adjust rear mirror
M21	4	F8	Motor light level control
M22	4	F1	Motor light level control
N1	3	F3	Buzzer
N2	4	D8	Signal horn
N3	5	C1	Loud speaker
N4	5	C1	Loud speaker
N5	5	D1	Loud speaker
N6	5	C1	Loud speaker
N7	5	C1	Loud speaker
N8	4	F3	Signal horn
N9	4	F3	Signal horn
O1	2	F4	Combination Instrument
O3	2	F6	Speedometer
O4	2	F6	Tachograph
O5	2	E4	Tachometer
O6	2	E3	Fuel gauge
O7	2	E3	Temperature gauge
O8	2	E3	Oil pressure gauge
O9	2	E3	Ampere gauge
O10	2	E3	Air pressure gauge
O11	2	E3	Air pressure gauge
P1	4	D6	Battery
P2	2,3	C6,F8	Central electric unit
P3	4	D6	Alternator
R1	2	D7	Flasher relay
R2	2	B8	Power relay
R3	2	B6	Power relay
R4	3	F6	Power relay
R5	2	A6	Power relay
R6	3	F4	Power relay
R8	3	F4	Power relay
R14	3	F6	Power relay
R15	3	F2	Power relay
R19	3	F5	Power relay
R20	3	F7	Power relay
R21	3	F5	Power relay
R22	3	F4	Power relay
R24	3	F2	Power relay
R25	3	F2	Power relay
R28	2	C6	Power relay
R29	2	C6	Power relay
R33	2	B6	Power relay
R34	3	F3	Power relay
R37	5	B8	Power relay
R38	5	A8	Power relay
S1	2	F1	Switch
S2	2	D3	Switch
S3	2	E5	Switch
S4	2	B3	Switch
S5	2	E6	Switch
S7	2	D2	Switch
S8	2	F2	Switch
S9	2	F2	Switch
S10	2	E2	Switch
S18	2	E5	Switch
S19	2	E1	Switch
S20	4	D1	Switch
S21	4	C1	Switch
S22	4	A8	Switch
S23	2	E5	Switch
S24	2	C3	Switch
S25	2	C3	Switch
S26	2	B3	Switch
S28	2	D5	Switch
S32	5	B8	Switch
S33	5	C8	Switch
S34	5	C8	Switch
S35	5	B4	Switch
S40	4	D6	Switch
S41	4	B8	Switch
S42	4	D1	Switch
S49	5	E4	Switch
S57	5	B4	Switch
S58	5	C4	Switch

Des.	Sheet	Pos.	Description
S59	5	C4	Switch
S60	5	D4	Switch
T1	4	D8,C8	Sensor/Monitor
T2	4	C8	Sensor/Monitor
T3	2	D3	Sensor/Monitor
T4	4	B8	Monitor
T8	2	E5	Sensor/Monitor
T9	4	E6	Sensor/Monitor
T10	4	F6	Sensor/Monitor
T16	4	E6	Sensor
T27	4	D8	Sensor
U1	5	C3	Aerial
U2	5	F7	Aerial
V1	4	E6	Proport valve
V2	4	F6	Magnetic clutch
V7	4	E6	Solenoid valve
V25	4	E6	Solenoid valve
V44	2	B4	Solenoid valve
V45	4	F6	Solenoid valve
W1	2	F3	Warning lamp
W2	2	F3	Warning lamp
W3	2	F4	Warning lamp
W4	2	F3	Warning lamp
W5	2	F3	Warning lamp
W6	2	F3	Warning lamp
W7	2	F3	Warning lamp
W8	2	F3	Warning lamp
W9	2	F3	Warning lamp
W10	2	F3	Warning lamp
W11	2	F3	Warning lamp
W12	2	F3	Warning lamp
W14	2	F3	Warning lamp
W15	2	F3	Warning lamp
W16	2	F4	Warning lamp
W25	2	F3	Warning lamp



Bulb tabular		Colour code of electric cables	
Code	Type	Code	Colour
A	W2, 1x3, 5d-24V-2W	BK	Black
B	8W-24V-2W	BN	Brown
C	8W-24V-15W	RD	Red
D	5W, 6-24V-5W L-39	OG	Orange
E	8W-24V-10W	YE	Yellow
F	8W-24V-8W	GN	Green
G	24V-1, 2W	BU	Blue
H	8W-24V-21W	VT	Violet
K	P43-24V-75/70w H4	GY	Grey
L	P43-24V-55/50W B11ux	WH	White
M	W24, 6d-24V-1, 2W	PK	Pink
N	8W-24V-3W		
P	P42-24V-75W H3		
R			
S	8W-24V-21W H21W		
T	8W-24V-4W		

Additional or optional equipment  
Dotted cable Dotted detail