



### Pinning Coach smartPanel

Pin-No.	Function
C-1	Radio IN LEFT (FIX)
C-2	Radio IN RIGHT (FIX)
C-3	Radio GND
C-4	-
C-5	Ignition (12V/24V) / smartPanel ON (12V IN)
C-6	Ground
C-7	-
C-8	-
C-9	Ground
C-10	Control High
C-11	Control Low
C-12	Control Ground
C-13	Video OUT
C-14	Video OUT GND
C-15	-
C-16	External Video IN (+)
C-17	External Video IN (-)
C-18	External Video AF/AUX AF GND
C-19	External Video AF/AUX AF IN LEFT
C-20	External Video AF/AUX AF IN RIGHT
B-1	Speaker RIGHT CABIN 2 (+)
B-2	Speaker RIGHT CABIN 2 (-)
B-3	Speaker RIGHT CABIN 1 (+)
B-4	Speaker RIGHT CABIN 1 (-)
B-5	Speaker LEFT CABIN 1 (+)
B-6	Speaker LEFT CABIN 1 (-)
B-7	Speaker LEFT CABIN 2 (+)
B-8	Speaker LEFT CABIN 2 (-)
A-1	CAN (Entertainment CAN High)
A-2	CAN (Entertainment CAN Low)
A-3	CAN (Entertainment CAN GND)
A-4	High Side Driver (U 24 S VID)
A-5	-
A-6	Illumination
A-7	Battery (24V)
A-8	GND/Minus

### Pinning Coach smartRadio

Pin-No.	Function
C-1	Radio OUT LEFT (FIX)
C-2	Radio OUT RIGHT (FIX)
C-3	Radio GND
C-4	-
C-5	smartPanel ON (12V OUT)
C-6	Ground
C-7	-
C-8	-
C-9	Ground
C-10	Control High
C-11	Control Low
C-12	Control Ground
C-13	-
C-14	-
C-15	-
C-16	-
C-17	-
C-18	AUX AF GND
C-19	AUX AF IN LEFT
C-20	AUX AF IN RIGHT
B-1	Preamp AF OUT RIGHT Cockpit
B-2	Preamp AF OUT RIGHT GND Cockpit
B-3	Speaker RIGHT Cockpit (+)
B-4	Speaker RIGHT Cockpit (-)
B-5	Speaker LEFT Cockpit (+)
B-6	Speaker LEFT Cockpit (-)
B-7	Preamp AF OUT LEFT Cockpit
B-8	Preamp AF OUT LEFT GND Cockpit
A-1	CAN (vehicle CAN High)
A-2	CAN (vehicle CAN Low)
A-3	CAN (vehicle CAN GND)
A-4	Ignition (12V/24V)
A-5	Antenna/AMP ON (12V)
A-6	Illumination
A-7	Battery (24V)
A-8	GND/Minus

### Pinning Monitor


Pin-No. Flip Down	Pin-No. Fix	Function	Spec. / Description
4	1	Ubat switched	KL. 30 from smartPanel via Relais
2	2	Gnd	KL. 31
3	3	n.c.	
1 #	---	Ubat	KL. 30 / 12-24V

Pinning and voltage depends on the used monitor

### Pinning Wireless Microphone/ Charging Station

Pin-No.	Function	Spec. / Description
1	UBAT	KL.30 / 12-24V
2	GND	KL.31
3	-	-
4	IGN	KL.15
5	-	-
6	-	-

# Please pay attention to the standby current consumption

3				6				9										
2				5				8										
1	-----	30.03.17	SW	4				7										Replaced by:
Ind.	Mod.Nr.	Date	Name	Ind.	Mod.Nr.	Date	Name	Ind.	Mod.Nr.	Date	Name	Ind.	Mod.Nr.	Date	Name			
Projekt-Library: BPP_PS_SCHALTBILDER_								Dwn. 21.03.17 SW		Part name/Part title Coach smartInfotainment Series								
								Ckd. Soltau										
								Ntc. Schlichting										
								Dpt.										
Drawing only sample												Drawing-Nr./Ref.no. APP_1102						
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