

A81a Park distance control (PDC)

Plug connector overview

Number	X-pin, colour	Description
X300	12-pin, black	Component connector Park distance control (PDC)
X18013	18-pin, natural	Component connector Park distance control (PDC)
X18362	18-pin, black	Component connector Park distance control (PDC)

Pin assignments at plug connector X300

Pin	Type	Description / Signal type	Connection / Measuring notes
1	E	Supply	Fuse F63
2	E/A	Signal, CAN-bus	CAN-bus connector
3		Not used	
4		Not used	
5		Not used	
6	M	Ground	Ground point
7		Not used	
8	E/A	Signal, CAN-bus	CAN-bus connector
9		Not used	
10		Not used	
11		Not used	

12		Not used	

Pin assignments at plug connector X18013

Pin	Type	Description / Signal type	Connection / Measuring notes
1	M	Ground, ultrasonic sensor	Ultrasonic sensor, rear right
2	M	Ground, ultrasonic sensor	Ultrasonic sensor, rear left
3		Not used	
4		Not used	
5	A	Supply, ultrasonic sensor	Ultrasonic sensor, rear centre right
6	A	Supply, ultrasonic sensor	Ultrasonic sensor, rear centre left
7	A	Supply, ultrasonic sensor	Ultrasonic sensor, rear right
8	A	Supply, ultrasonic sensor	Ultrasonic sensor, rear left
9		Not used	
10	M	Ground, ultrasonic sensor	Ultrasonic sensor, rear centre right
11	M	Ground, ultrasonic sensor	Ultrasonic sensor, rear centre left
12	E	Signal, ultrasonic sensor	Ultrasonic sensor, rear centre right
13	E	Signal, ultrasonic sensor	Ultrasonic sensor, rear centre left

14	E	Signal, ultrasonic sensor	Ultrasonic sensor, rear right
15	E	Signal, ultrasonic sensor	Ultrasonic sensor, rear left
16		Not used	
17		Not used	
18		Not used	

Pin assignments at plug connector X18362

Pin	Type	Description / Signal type	Connection / Measuring notes
1	M	Ground, ultrasonic sensor	Ultrasonic sensor, front right
2	M	Ground, ultrasonic sensor	Ultrasonic sensor, front left
3		Not used	
4		Not used	
5	A	Supply, ultrasonic sensor	Ultrasonic sensor, front centre right
6	A	Supply, ultrasonic sensor	Ultrasonic sensor, front centre left
7	A	Supply, ultrasonic sensor	Ultrasonic sensor, front right
8	A	Supply, ultrasonic sensor	Ultrasonic sensor, front left
9		Not used	

10	M	Ground, ultrasonic sensor	Ultrasonic sensor, front centre right
11	M	Ground, ultrasonic sensor	Ultrasonic sensor, front centre left
12	E	Signal, ultrasonic sensor	Ultrasonic sensor, front centre right
13	E	Signal, ultrasonic sensor	Ultrasonic sensor, front centre left
14	E	Signal, ultrasonic sensor	Ultrasonic sensor, front right
15	E	Signal, ultrasonic sensor	Ultrasonic sensor, front left
16		Not used	
17		Not used	
18		Not used	