

A859 Electronic night vision module

Plug connector overview

Number	X-pin, colour	Description
X16664	18-pin, black	Component connector Electronic night vision module

Pin assignments at plug connector X16664

Pin	Type	Description / Signal type	Connection / Measuring notes
1	A/E	CAN bus low	CAN-bus connector
2		Not used	
3	E	Signal, night vision button	Light switch unit
4		Not used	
5	E	Voltage supply, control unit	Fuse F80
6	E	Analogue video signal	Night vision camera
7	E	Analogue video signal	Night vision camera

8		Not used	
9	A	with video module Analogue video signal	Video module
9	A	without video module Analogue video signal	CCC/M-ASK
10	A/E	CAN bus high	CAN-bus connector
11		Not used	
12	A/E	Signal, LIN bus	Night vision camera
13	M	Signal, LIN bus	Night vision camera
14	M	Ground	Ground point
15	M	Shield	Night vision camera
16	A	Supply Night vision camera	Night vision camera
17	M	Ground Night vision camera	Night vision camera

18	M	with video module Shield	Video module
18	M	without video module Shield	CCC/M-ASK