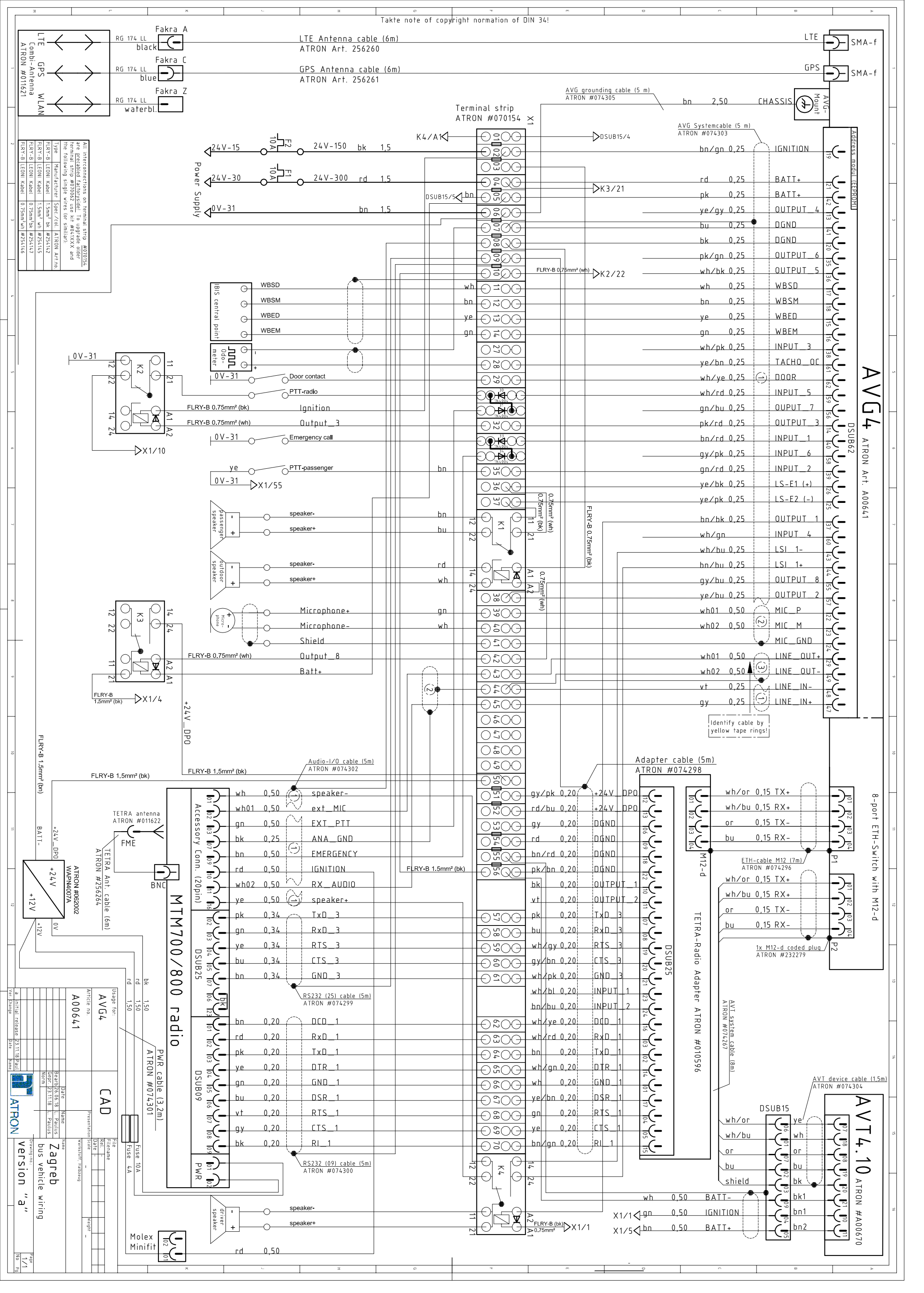
Takte note of copyright normation of DIN 34!
LTE GPS WLAN Combi-Antenna ATRON #011621
Fakra A
Fakra C
Fakra Z
RG 174 LL black
RG 174 LL blue
RG 174 LL waterbl.
LTE Antenna cable (6m) ATRON Art. 256260
GPS Antenna cable (6m) ATRON Art. 256261
LTE SMA-f
GPS SMA-f
AVG grounding cable (5 m) ATRON #074305
bn 2,50 CHASSIS
AVG-Mount
Terminal strip ATRON #070154 X1
AVG Systemcable (5 m) ATRON #074303
Power Supply
24V-15 F2 10A 24V-150 bk 1,5
24V-30 F1 10A 24V-300 rd 1,5
0V-31 bn 1,5
K4/A1
DSUB15/4
K3/21
DSUB15/5
FLRY-B 0.75mm² (wh) K2/22
bn/gn 0,25 IGNITION
rd 0,25 BATT+
pk 0,25 BATT+
ye/gy 0,25 OUTPUT_4
bu 0,25 DGND
bk 0,25 DGND
pk/gn 0,25 OUTPUT_6
wh/bk 0,25 OUTPUT_5
wh 0,25 WBSD
bn 0,25 WBSM
ye 0,25 WBED
gn 0,25 WBEM
wh/pk 0,25 INPUT_3
ye/bn 0,25 TACHO_OC
wh/ye 0,25 DOOR
wh/rd 0,25 INPUT_5
gn/bu 0,25 OUPUT_7
pk/rd 0,25 OUTPUT_3
bn/rd 0,25 INPUT_1
gy/pk 0,25 INPUT_6
gn/rd 0,25 INPUT_2
ye/bk 0,25 LS-E1 (+)
ye/pk 0,25 LS-E2 (-)
bn/bk 0,25 OUTPUT_1
wh/gn INPUT_4
wh/bu 0,25 LSI_1-
bn/bu 0,25 LSI_1+
gy/bu 0,25 OUTPUT_8
ye/bu 0,25 OUTPUT_2
wh01 0,50 MIC_P
wh02 0,50 MIC_M
MIC_GND
wh01 0,50 LINE_OUT+
wh02 0,50 LINE_OUT-
vt 0,25 LINE_IN-
gy 0,25 LINE_IN+
Identify cable by yellow tape rings!
Address modul (EEPROM)
AVG4 ATRON Art. A00641
DSUB62
All interconnections on terminal strip #070154 are precabled factoryside! To upgrade older terminal strip #070062 use kit #041XXX and the following single wires (or similar):
Type | Manufacturer | Spec./col. | ATRON Art.no
FLRY-B | LEONI Kabel | 1.5mm² bk | #254142
FLRY-B | LEONI Kabel | 1.5mm² wh | #254145
FLRY-B | LEONI Kabel | 0.75mm²bk | #254147
FLRY-B | LEONI Kabel | 0.75mm²wh | #254146
IBIS central point
WBSD
WBSM
WBED
WBEM
Odo-meter
0V-31
Door contact
PTT-radio
FLRY-B 0.75mm² (bk) Ignition
FLRY-B 0.75mm² (wh) Output_3
Emergency call
PTT-passenger
X1/10
X1/55
K2
speaker-
speaker+
passenger speaker
outdoor speaker
Microphone+
Microphone-
Shield
Output_8
Batt+
Micro-phone
K3
FLRY-B 0.75mm² (wh)
FLRY-B 1.5mm² (bk)
X1/4
+24V_DPO
K1
FLRY-B 0.75mm² (bk)
0.75mm² (wh)
0.75mm² (bk)
1N4004
Audio-I/O cable (5m) ATRON #074302
FLRY-B 1.5mm² (bk)
FLRY-B 1.5mm² (bn)
Adapter cable (5m) ATRON #074298
wh 0,50 speaker-
wh01 0,50 ext_MIC
gn 0,50 EXT_PTT
bk 0,25 ANA_GND
bn 0,50 EMERGENCY
rd 0,50 IGNITION
wh02 0,50 RX_AUDIO
ye 0,50 speaker+
pk 0,34 TxD_3
gn 0,34 RxD_3
ye 0,34 RTS_3
bu 0,34 CTS_3
bn 0,34 GND_3
RS232 (25) cable (5m) ATRON #074299
bn 0,20 DCD_1
rd 0,20 RxD_1
pk 0,20 TxD_1
ye 0,20 DTR_1
gn 0,20 GND_1
bu 0,20 DSR_1
vt 0,20 RTS_1
gy 0,20 CTS_1
bk 0,20 RI_1
RS232 (09) cable (5m) ATRON #074300
Accessory Conn. (20pin)
DSUB25
DSUB09
PWR
MTM700/800 radio
PWR cable (3,2m) ATRON #074301
Fuse 10A
Fuse 4A
TETRA antenna ATRON #011622
FME
BNC
TETRA Ant. cable (6m) ATRON #256264
ATRON #062002 WAPN4007A
+24V
+12V
0V
BATT-
gy/pk 0,20 +24V_DPO
rd/bu 0,20 +24V_DPO
gy 0,20 DGND
rd 0,20 DGND
bn/rd 0,20 DGND
pk/bn 0,20 DGND
bk 0,20 OUTPUT_1
vt 0,20 OUTPUT_2
pk 0,20 TxD_3
bu 0,20 RxD_3
wh/gy 0,20 RTS_3
gy/bn 0,20 CTS_3
wh/pk 0,20 GND_3
wh/bl 0,20 INPUT_1
bn/bu 0,20 INPUT_2
wh/ye 0,20 DCD_1
wh/rd 0,20 RxD_1
bn 0,20 TxD_1
wh/gn 0,20 DTR_1
wh 0,20 GND_1
ye/bn 0,20 DSR_1
gn 0,20 RTS_1
ye 0,20 CTS_1
bn/gn 0,20 RI_1
DSUB25
TETRA-Radio Adapter ATRON #010596
M12-d
wh/or 0,15 TX+
wh/bu 0,15 RX+
or 0,15 TX-
bu 0,15 RX-
ETH-cable M12 (7m) ATRON #074296
1x M12-d coded plug ATRON #232279
P1
P2
8-port ETH-Switch with M12-d
AVT system cable (8m) ATRON #074267
AVT device cable (1,5m) ATRON #074304
DSUB15
wh/or ye
wh/bu wh
or or
bu bu
shield bk
bk1
bn1
bn2
AVT4.10 ATRON #A00670
wh 0,50 BATT-
X1/1 gn 0,50 IGNITION
X1/5 bn 0,50 BATT+
K4
FLRY-B (bk) 0.75mm²
X1/1
driver speaker
Molex Minifit
rd 0,50
Usage for: AVG4
Article no. A00641
CAD
Presentation Scale -
Werkstoff, Halbzeug
Weight -
File Filename
Rel. -
Date -
Name
Date
Bearb. 26.06.18 L. Paulus
Gepr. 23.11.18 L. Paulus
Norm
Zagreb
bus vehicle wiring
Drawing-no.:
version "a"
Page 1/1
No Pg
Ver. Change
Date
Name
a Initial release 23.11.18 Paul
ATRON