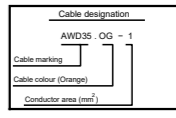
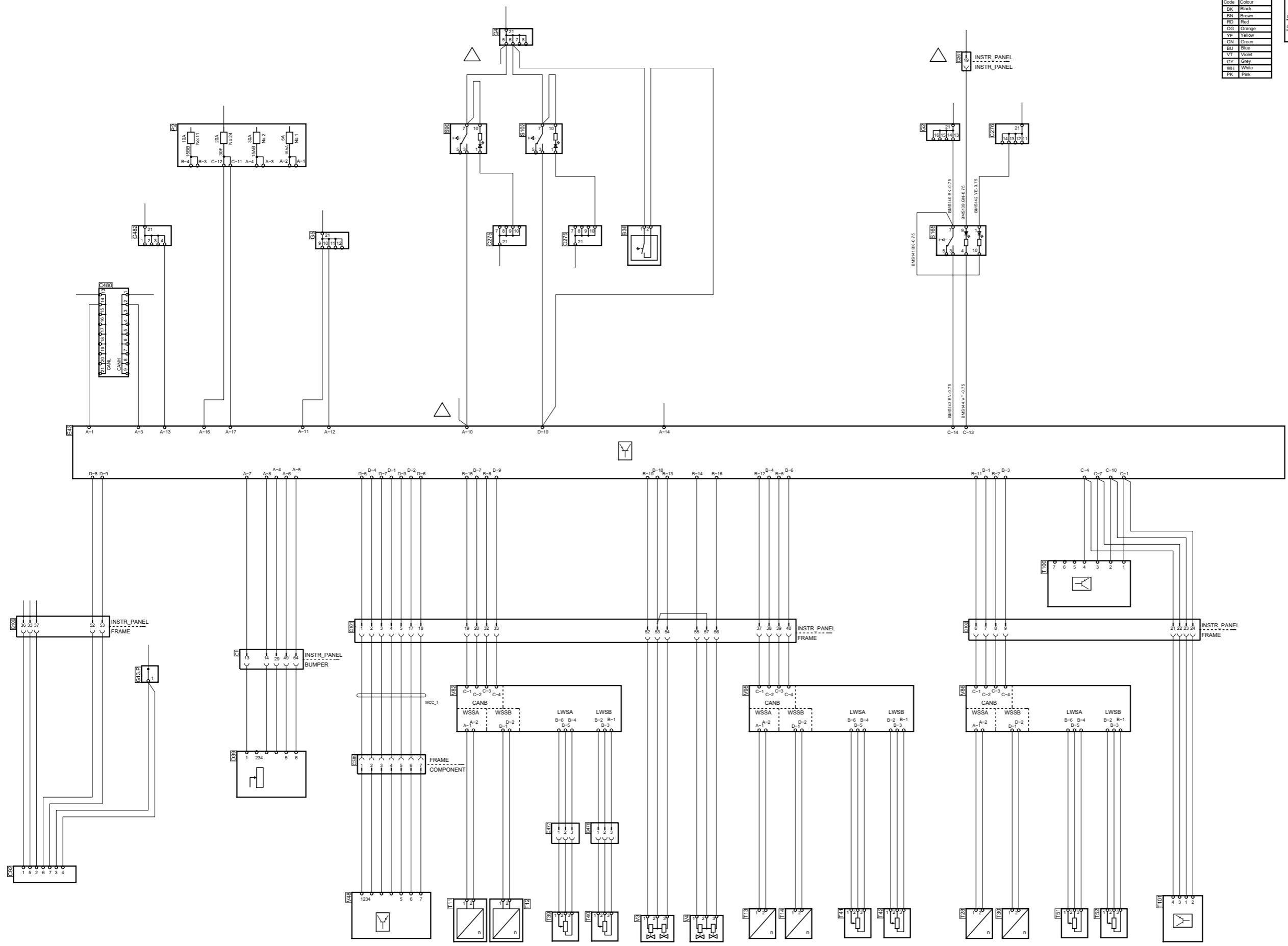


Color code of electric cables	Code	Colour
BLK	Black	Black
BN	Brown	Brown
RD	Red	Red
OG	Orange	Orange
YL	Yellow	Yellow
GN	Green	Green
BLU	Blue	Blue
VT	Violet	Violet
GY	Grey	Grey
WH	White	White
PK	Pink	Pink



Des.	Pos.	Description
S36	E 5	Switch, trailer brake
C1	C 7	Connector, 66-pole
C32	B 8	Connector, trailer
C100	C 8	Connector, 66-pole
C101	C 6	Connector, 66-pole
C102	C 3	Connector, 66-pole
C261	F 3	Connector, 21-pole
C275	E 6	Joint connector, instr light
C276	F 3	Joint connector, instr light
C389	B 6	Connector, 7-pole
C476	B 5	Connector, 3-pole
C477	B 5	Connector, 3-pole
C480	D 7	Joint connector red CAN
C482	E 7	Joint connector wake up
D39	B 7	Foot brake module
E43	D 2	Control unit, EBS
G2	F 3	Joint connector, ground
G4	F 5	Joint connector, ground
G5	E 6	Joint connector, ground
G13.P	C 7	Ground, torpedo wall
P2	E 7	Central electric unit
S90	F 6	Switch, TC off
S102	F 6	Switch, trailer brake
S165	E 3	Switch, Hill hold
T11	A 6	Sensor speed, front LH
T12	A 5	Sensor speed, front RH
T13	A 4	Sensor speed, rear LH
T14	A 4	Sensor speed, rear RH
T28	A 3	Sensor speed, add 1Rch LH
T30	A 3	Sensor speed, add 1Rch RH
T39	A 5	Sensor lining wear, front LH
T40	A 5	Sensor lining wear, front RH
T41	A 4	Sensor lining wear, rear LH
T42	A 3	Sensor lining wear, rear RH
T51	A 3	Sensor, lining wear, add1 LH
T52	A 2	Sensor, lining wear, add1 RH
T100	C 3	Sensor, steering angle
T101	A 2	Sensor, yaw rate
V3	A 5	Pressure control valve, Front LH
V4	A 4	Pressure control valve, front RH
V48	A 6	Trailer control module
V82	C 5	Pressure control module, front
V86	C 2	Pressure control module, add 1
V95	C 3	Pressure control module, rear



**SCANIA**

Circuit Diagram: **BMS EBS**

Drawing No.- **1452080-1-28**  
 Sheet-Rev: \_\_\_\_\_

N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used or brought to the attention of any third party without prior permission (C) Scania, Sweden