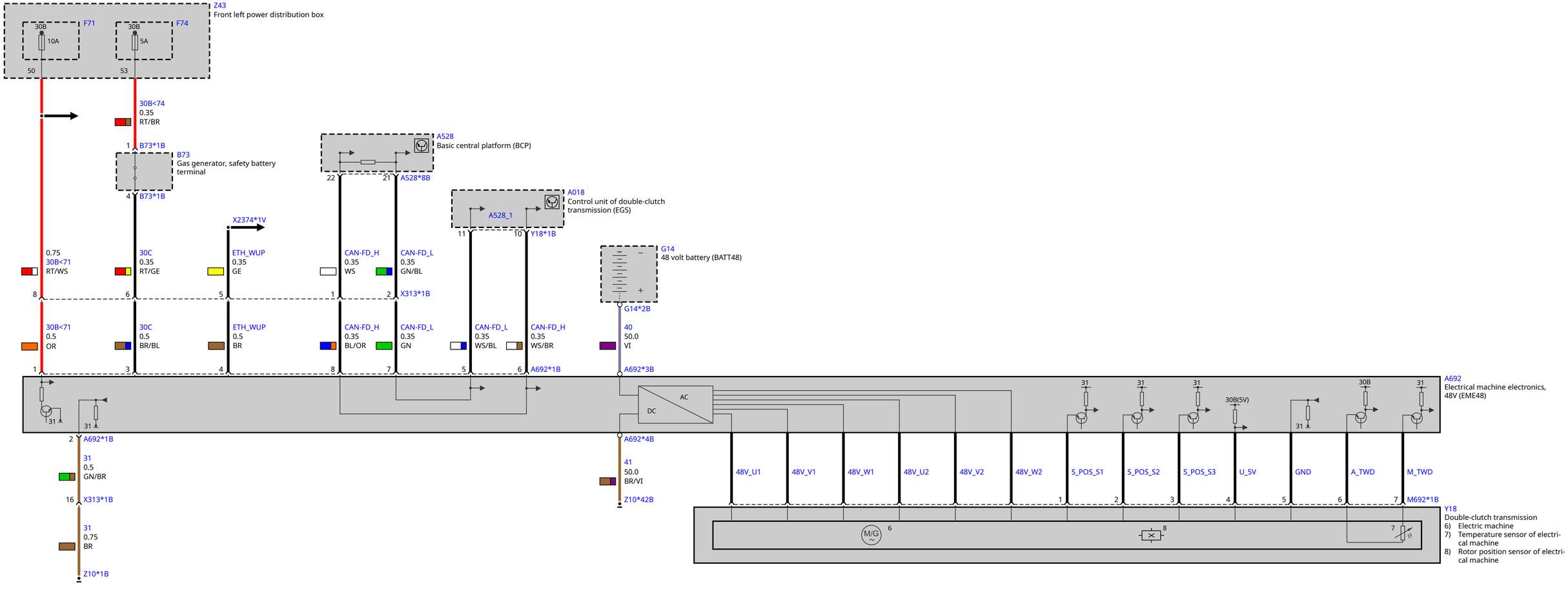
Z43
Front left power distribution box
30B
F71
10A
50
30B
F74
5A
53
30B<74
0.35
RT/BR
1
B73*1B
B73
Gas generator, safety battery terminal
4
B73*1B
A528
Basic central platform (BCP)
22
21
A528*8B
A018
Control unit of double-clutch transmission (EGS)
A528_1
11
10
Y18*1B
X2374*1V
G14
48 volt battery (BATT48)
0.75
30B<71
RT/WS
30C
0.35
RT/GE
ETH_WUP
0.35
GE
CAN-FD_H
0.35
WS
CAN-FD_L
0.35
GN/BL
8
6
5
1
2
X313*1B
G14*2B
30B<71
0.5
OR
30C
0.5
BR/BL
ETH_WUP
0.5
BR
CAN-FD_H
0.35
BL/OR
CAN-FD_L
0.35
GN
CAN-FD_L
0.35
WS/BL
CAN-FD_H
0.35
WS/BR
40
50.0
VI
1
3
4
8
7
5
6
A692*1B
A692*3B
A692
Electrical machine electronics, 48V (EME48)
AC
DC
31
31
30B(5V)
30B
2
A692*1B
A692*4B
31
0.5
GN/BR
41
50.0
BR/VI
16
X313*1B
Z10*42B
48V_U1
48V_V1
48V_W1
48V_U2
48V_V2
48V_W2
S_POS_S1
S_POS_S2
S_POS_S3
U_5V
GND
A_TWD
M_TWD
1
2
3
4
5
6
7
M692*1B
31
0.75
BR
Z10*1B
Y18
Double-clutch transmission
6) Electric machine
7) Temperature sensor of electrical machine
8) Rotor position sensor of electrical machine
M/G
6
8
7