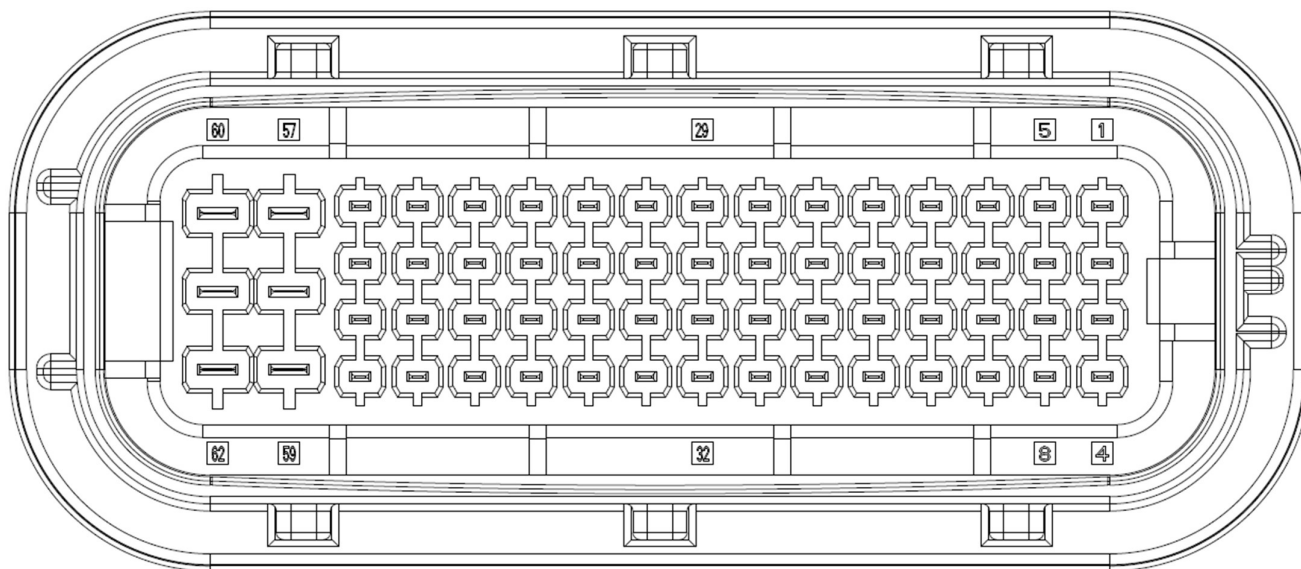


Pinout H245 Variant 2



Pin Nr.	Input/Output	Type	Max. voltage	Max. current	Comment
1	Input	E-stop-input			For external E-Stop Detects UB- or is high-impedance
2	Input	E-stop-input			For external E-Stop Detects UB+ or is high-impedance
3	Output	E-stop-output	= UB+	4,5A	Parallel to stop-output (Pin 7)
4	Supply	UB+ UB outputs	6-35V		
5	CAN-Bus	CAN Low			
6	CAN-Bus	CAN High			
7	Output	E-stop-output	= UB+	4,5A	Parallel to stop-output (Pin 3)
8	Supply	UB+ UB outputs	6-35V		
9	Output	Danfoss-output	= UB 1/4 - UB 1/2 - UB 3/4		
10	Output	Danfoss-output	= UB 1/4 - UB 1/2 - UB 3/4		
11	Input	Analog input	0-28V		
12	Supply	UB-	0V		
13	Output	Danfoss-output	= UB 1/4 - UB 1/2 - UB 3/4		
14	Output	Digital output	= UB+	3A	
15	Input	Analog input	0-28V		
16	Supply	UB-	0V		
17	NC	-			
18	Output	Analog output (PWM)	= UB+	3A	
19	Input / Output / Monitored output	Digital output	= UB+	3A	
20	Input	Analog input	0-28V		
21	Output	Danfoss-output	= UB 1/4 - UB 1/2 - UB 3/4		

22	Output	Analog output (PWM)	= UB+	3A	
23	Output	Digital output	= UB+	3A	
24	NC	-			
25	Output	Analog output (PWM)	= UB+	3A	
26	Output	Analog output (PWM)	= UB+	3A	
27	Output	Digital output	= UB+	3A	
28	Output	Digital output	= UB+	3A	
29	Output	Danfoss-output	= UB 1/4 - UB 1/2 - UB 3/4		
30	Output	Danfoss-output	= UB 1/4 - UB 1/2 - UB 3/4		
31	Output	Digital output	= UB+	3A	
32	Output	Digital output	= UB+	3A	
33	Output	Analog output (PWM)	= UB+	3A	
34	Output	Analog output (PWM)	= UB+	3A	
35	Input	Analog input	0-28V		
36	Input	Analog input	0-28V		
37	Output	Analog output (PWM)	= UB+	3A	
38	NC	-			
39	Input	Analog input	0-28V		
40	Input	Analog input	0-28V		
41	Output	Analog output (PWM)	= UB+	3A	
42	Output	Analog output (PWM)	= UB+	3A	
43	Input	Analog input	0-28V		
44	NC	-			
45	Output	Analog output (PWM)	= UB+	3A	
46	Output	Analog output (PWM)	= UB+	3A	
47	Input	Analog input	0-28V		
48	Input	Analog input	0-28V		
49	Output	Analog output (PWM)	= UB+	3A	
50	Output	Analog output (PWM)	= UB+	3A	
51	NC	-			
52	NC	-			
53	Output	Analog output (PWM)	= UB+	3A	
54	Output	Analog output (PWM)	= UB+	3A	
55	Input	Analog input	0-28V		
56	Input	Analog input	0-28V		
57	Supply	UB-	0V		
58	Output	H-Bridge 2-2 (PWM)	= UB+	20A	
59	Output	H-Bridge 2-1 (PWM)	= UB+	20A	
60	Output	H-Bridge 1-1 (PWM)	= UB+	20A	
61	Output	H-Bridge 1-2 (PWM)	= UB+	20A	
62	Supply	UB+ UB outputs	6-35V		