

### Activ Pulse Wire Number Description

Serial Number	Parts	Wire Number	Wire Number Description	wire diameter (mm <sup>2</sup> )	Wire Color	Remark	
1	main power source	B+, 20	Battery pack +	1.5			
2		B-, 88, 0	Battery pack -	1.5-4		Include DC-, Accelerator -	
3		51	DC Output +, Subwoofer +	2.5-4		Non isolated DC	
4		15	Key Switch power input	1			
5	MCU	C01	Key Switch power output	1		Include Accelerator +	
6		C03	Charging Lock	0.75		DC48V	
7		C04	Accelerator signal	0.75			
8		C05	Contactor +	0.75			
9		C06	Contactor -	0.75			
10		C08	Electromagnetic brake control	0.75			
11		C09	TDX	0.75		DC12V	
12		C10	RXD	0.75-1.0		DC48V	
13		C13	Encoder +	0.75			
14		C14	Encoder A	0.75			
15		C15	Encoder B	0.75			
16		C17	Accelerator enabling signal	0.75		DC48V	
17		C18	Temperature sensor -	0.75			
18		C19	Temperature sensor +	0.75			
19		C24	CAN Calibration -	0.75			
20		C25	Reverse signal	0.75			
21		C26	Forward signal	0.75			
22		C29	Encoder -	0.75			
23		C30	CANH	0.75		DC48V	
24		C31	CANL	0.75			
25			25	Electromagnetic brake -	0.75-1.0		DC48V, Approximately single cutoff diode with arc
26			26	Electromagnetic brake +	0.75-1.0		
27			4	Electric Horn	0.75		
28			5	Low Beam	0.75		
29		6	High Beam	0.75			

30	chassis harness	21	Dash board turn the page control	0.75		
31		22	Reverse	0.75		
32		23	Electric horn & Reverse +	1		
33		28	Electric horn arc extinction	0.75		With arc extinguishing diode
34		29		0.75		
35		30	USB, Cigarette lighter, LED light, flash light, rear spotlight, power amplifier, wiper power, accessory power	1.5		
36		35	LED Light output	0.75		
37		36	Front left speaker	0.75		
38		37		0.75		
39		38	Front right speaker	0.75		
40		39		0.75		
41		46	Rear left speaker	0.75		
42		47		0.75		
43		48	Rear right speaker	0.75		
44		49		0.75		
45		52	Turn signal, Display +	1.5		
46		53	Turn signal output	1		
47		59	High/low beam and +	1.5		
48		62	Brake +	1		
49		63	Brake output	0.75		
50		66	Turn left	0.75		
51		68	Turn right	0.75		
52		77	Lamp output	0.75		
53		81	Day running light +	1		
54		82	Single strobe light output	0.75-1.0		