



SB/SBE/SBX CONNECTORS

Battery connector chart



Type	Wire size			Yellow	Orange	Red	Grey	Blue	Green	Black	Brown	Purple
	AWG	Exact mm ²	European mm ²	12 V	18 V	24 V	36 V	48 V	72 V	80 V	96 V	120 V
SB50	#6	13,3	16	136TA3094	136TA3105	106TA9801	105TA4671	136TA3141	136TA3155	106TA9804		
	#10/12	5,3/3,3	6/4	136TA3095	136TA3106	105TA4670	106TA9802	136TA3142	136TA3156	106TA9803		
SB120	#2	33,6	35			136TA3116	136TA3129	136TA3143				
	#4	21,1	25			136TA3117	136TA3130	136TA3144				
	#6	13,3	16			136TA3118	136TA3131	136TA3145				
SB175	1/0	53,5	50	105TA4672	105TA4673	106TA9805	105TA4674	106TA9806				
	#2	33,6	35	136TA3096	136TA3107	136TA3119	136TA3132	136TA3146				
	#4	21,1	25	136TA3097	136TA3108	136TA3120	136TA3133	136TA3147				
SB350	2/0	67,4	70	105TA4675	106TA9807	106TA9808	106TA9809	106TA9810	106TA9811			
	3/0	85,0		136TA3098	136TA3109	136TA3121	136TA3134	136TA3148	136TA3157			
	4/0	107,2		136TA3099	136TA3110	136TA3122	136TA3135	136TA3149	136TA3158			
SBE80	#6	13,3	16			136TA3123						
SBE160	1/0	53,5	50	106TA9817	106TA9818	106TA9819	106TA9820	106TA9821	106TA9822	106TA9823		
	#2	33,6	35	105TA4676	106TA9812	106TA9813	106TA9814	105TA4677	106TA9815	106TA9816		
SBE320	2/0	67,4	70	106TA9831	106TA9832	106TA9833	107TA8404	106TA9834	106TA9835	106TA9836	106TA9837	106TA9838
			50	136TA3100	136TA3111	136TA3124	136TA3136	136TA3150	136TA3159	136TA3163	136TA3166	136TA3167
SBX175	1/0	53,5	50	136TA3101	136TA3112	136TA3125	136TA3137	136TA3151	136TA3168			
			35	136TA3102	136TA3113	136TA3126	136TA3138	136TA3152	136TA3169			
SBX350	2/0	67,4	70	106TA9824	106TA9825	106TA9826	106TA9827	106TA9828	106TA9829	106TA9830		
	3/0	85,0		136TA3103	136TA3114	136TA3127	136TA3139	136TA3153	136TA3161	136TA3164		
	4/0	107,2		136TA3104	136TA3115	136TA3128	136TA3140	136TA3154	136TA3162	136TA3165		

Voltage color code

- Mechanical keys molded in connectors will engage only with connectors of same color.
- This color code given for various voltages is only a suggestion.

Color	Suggested voltage	Color	Suggested voltage	Color	Suggested voltage
Yellow	12 VDC	Grey	36 VDC	Black	80 VDC
Orange	18 VDC	Blue	48 VDC	Brown	96 VDC
Red	24 VDC	Green	72 VDC	Purple	120 VDC

