



| Type   | Wire size |                       |                          | Yellow    | Orange    | Red       | Grey      | Blue      | Green     | Black     | Brown     | Purple    |
|--------|-----------|-----------------------|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|        | AWG       | Exact mm <sup>2</sup> | European mm <sup>2</sup> | 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           |