

# SRFV<UL STYLE 20921> 300V 105°C定格 対撚りケーブル

| 導体                                |                      | 絶縁体                  | 対数<br>(対) | シールドなし       |                       |                 | シールド有り        |                       |                 | 許容電流<br>(A以下)<br>※1 | 導体抵抗<br>(Ω/m以下)<br>@20°C |
|-----------------------------------|----------------------|----------------------|-----------|--------------|-----------------------|-----------------|---------------|-----------------------|-----------------|---------------------|--------------------------|
| サイズ<br>AWG.<br>(mm <sup>2</sup> ) | 構成<br>(本/mm)<br>(材質) | 標準外径<br>(mm)<br>(材質) |           | 型式           | 標準外径<br>(mm)<br>(PVC) | 概算質量<br>(kg/km) | 型式            | 標準外径<br>(mm)<br>(PVC) | 概算質量<br>(kg/km) |                     |                          |
| 24<br>(0.216)                     | 43/0.08<br>(軟銅線)     | 0.96<br>(ETFE)       | 1         | SRFV-A021P01 | 4.3                   | 24              | SRFV-A021P01S | 4.7                   | 31              | 5.1                 | 0.09                     |
|                                   |                      |                      | 2         | SRFV-A021P02 | 6.1                   | 43              | SRFV-A021P02S | 6.5                   | 53              | 3.9                 |                          |
|                                   |                      |                      | 3         | SRFV-A021P03 | 6.5                   | 52              | SRFV-A021P03S | 6.9                   | 63              | 3.3                 |                          |
|                                   |                      |                      | 4         | SRFV-A021P04 | 7.0                   | 62              | SRFV-A021P04S | 7.4                   | 75              | 2.9                 |                          |
|                                   |                      |                      | 6         | SRFV-A021P06 | 7.7                   | 81              | SRFV-A021P06S | 8.1                   | 95              | 2.3                 |                          |
|                                   |                      |                      | 10        | SRFV-A021P10 | 10.1                  | 132             | SRFV-A021P10S | 10.5                  | 151             | 2.0                 |                          |
|                                   |                      |                      | 12        | SRFV-A021P12 | 9.7                   | 139             | SRFV-A021P12S | 10.1                  | 158             | 1.7                 |                          |
|                                   |                      |                      | 15        | SRFV-A021P15 | 10.7                  | 169             | SRFV-A021P15S | 11.3                  | 193             | 1.7                 |                          |
| 23<br>(0.316)                     | 7/9/0.08<br>(軟銅線)    | 1.18<br>(ETFE)       | 1         | SRFV-A030P01 | 4.7                   | 29              | SRFV-A030P01S | 5.1                   | 36              | 6.6                 | 0.064                    |
|                                   |                      |                      | 2         | SRFV-A030P02 | 6.9                   | 55              | SRFV-A030P02S | 7.3                   | 67              | 5.2                 |                          |
|                                   |                      |                      | 3         | SRFV-A030P03 | 7.7                   | 72              | SRFV-A030P03S | 8.1                   | 85              | 4.4                 |                          |
|                                   |                      |                      | 4         | SRFV-A030P04 | 8.3                   | 86              | SRFV-A030P04S | 8.7                   | 102             | 3.8                 |                          |
|                                   |                      |                      | 6         | SRFV-A030P06 | 8.9                   | 110             | SRFV-A030P06S | 9.5                   | 130             | 3.0                 |                          |
|                                   |                      |                      | 10        | SRFV-A030P10 | 11.9                  | 184             | SRFV-A030P10S | 12.5                  | 220             | 2.6                 |                          |
|                                   |                      |                      | 12        | SRFV-A030P12 | 11.6                  | 197             | SRFV-A030P12S | 12.0                  | 218             | 2.2                 |                          |
|                                   |                      |                      | 15        | SRFV-A030P15 | 12.9                  | 244             | SRFV-A030P15S | 13.5                  | 281             | 2.2                 |                          |
| 20<br>(0.527)                     | 7/15/0.08<br>(軟銅線)   | 1.46<br>(ETFE)       | 1         | SRFV-A050P01 | 5.3                   | 38              | SRFV-A050P01S | 5.7                   | 47              | 9.5                 | 0.039                    |
|                                   |                      |                      | 2         | SRFV-A050P02 | 8.2                   | 79              | SRFV-A050P02S | 8.6                   | 94              | 7.3                 |                          |
|                                   |                      |                      | 3         | SRFV-A050P03 | 8.9                   | 100             | SRFV-A050P03S | 9.5                   | 121             | 6.2                 |                          |
|                                   |                      |                      | 4         | SRFV-A050P04 | 9.8                   | 126             | SRFV-A050P04S | 10.2                  | 145             | 5.4                 |                          |
|                                   |                      |                      | 6         | SRFV-A050P06 | 10.6                  | 164             | SRFV-A050P06S | 11.2                  | 188             | 4.3                 |                          |
|                                   |                      |                      | 10        | SRFV-A050P10 | 14.5                  | 283             | SRFV-A050P10S | 15.1                  | 324             | 3.8                 |                          |
|                                   |                      |                      | 12        | SRFV-A050P12 | 13.7                  | 295             | SRFV-A050P12S | 14.5                  | 341             | 3.1                 |                          |
|                                   |                      |                      | 15        | SRFV-A050P15 | 15.4                  | 367             | SRFV-A050P15S | 16.2                  | 418             | 3.1                 |                          |

## 電気特性※2

| 項目               |        | シールドなし  | シールド有り※3 |
|------------------|--------|---------|----------|
| 絶縁抵抗 (MΩ・km)     |        | 2,500以上 |          |
| 耐電圧<br>(ACV/1分間) | AWG.24 | 500     | 2,000    |
|                  | AWG.23 |         |          |
|                  | AWG.20 | 1,500   |          |

※1 周囲温度40°C以下/気中布設時の計算値

※2 単心コードでの値

※3 線心⇄シールド間に印加