

# PVC-SP 0.2mm<sup>2</sup> ~ 0.75mm<sup>2</sup>

## Applications/Features

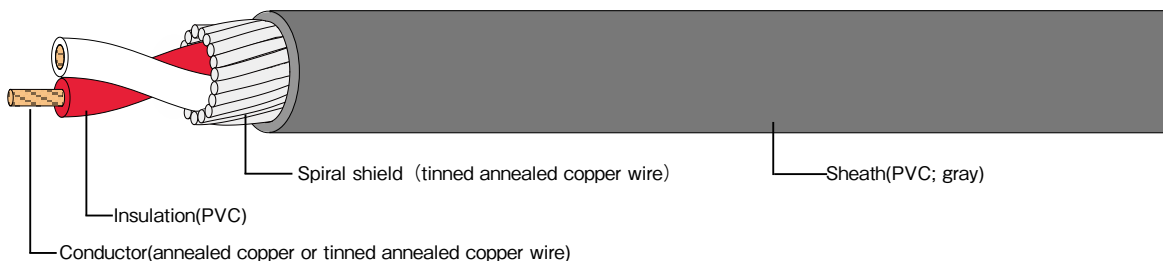
- For wiring in and between devices.
- The spiral shield reduces the noise.
- Compliant with RoHS2.

## Standard

- Standard

|                  | TASTUTA TACHII Standard |
|------------------|-------------------------|
| Standard         | —                       |
| Style/Type       | —                       |
| Rated volage     | 60V                     |
| Rated temp.      | 60°C                    |
| Flame retardance | JIS 60° Inclining       |

## Construction/Properties



| Model                     | Conductor |                   |     | Insulation      |     | Sheath          |     | Weight<br>kg/km | Conductor<br>resistance<br>(20°C)<br>Ω /km | Insulation<br>resistance<br>(20°C)<br>M Ω · km | Test<br>Voltage<br>V·1min | Allowable<br>Current<br>(30°C)<br>A | Length<br>m |
|---------------------------|-----------|-------------------|-----|-----------------|-----|-----------------|-----|-----------------|--|--|---------------------------|-------------------------------------|-------------|
|                           | Size      | Const-<br>ruction | OD  | Thick-<br>-ness | OD  | Thick-<br>-ness | OD  |                 |  |  |                           |                                     |             |
|                           | AWG       | No./mm            | mm  | mm              | mm  | mm              | mm  |                 |  |  |                           |                                     |             |
| 0.2mm <sup>2</sup> T × 1C | 0.2       | 7/0.18            | 0.5 | 0.30            | 1.1 | 0.33            | 2.0 | 8               | 113<br>or under                            | 5<br>or more                                   | AC500                     | 3.8                                 | 100<br>(B)  |
| 0.2mm <sup>2</sup> T × 2C |           |                   |     | 0.25            | 1.0 | 0.43            | 3.1 | 15              |  |  |                           | 3.1                                 |             |
| 0.2mm <sup>2</sup> T × 3C |           |                   |     | 0.48            | 3.5 | 21              | 2.7 |                 |  |  |                           |                                     |             |
| 0.3mm <sup>2</sup> × 1C   | 0.3       | 12/0.18           | 0.7 | 0.40            | 1.5 | 0.38            | 2.5 | 13              | 62.9<br>or under                           | 5<br>or more                                   | AC500                     | 5.9                                 | 200<br>(B)  |
| 0.3mm <sup>2</sup> × 2C   |           |                   |     |                 |     | 0.38            | 4.0 | 23              |  |  |                           | 4.8                                 |             |
| 0.3mm <sup>2</sup> × 3C   |           |                   |     |                 |     | 0.48            | 4.5 | 33              |  |  |                           | 4.2                                 |             |
| 0.5mm <sup>2</sup> × 1C   | 0.5       | 20/0.18           | 0.9 | 0.55            | 2.0 | 0.38            | 3.0 | 18              | 37.8<br>or under                           | 5<br>or more                                   | AC500                     | 8.7                                 | 100<br>(B)  |
| 0.5mm <sup>2</sup> × 2C   |           |                   |     |                 |     | 0.43            | 5.1 | 35              |  |  |                           | 7.1                                 |             |
| 0.5mm <sup>2</sup> × 3C   |           |                   |     |                 |     | 0.48            | 5.6 | 48              |  |  |                           | 6.2                                 |             |
| 0.75mm <sup>2</sup> × 1C  | 0.75      | 30/0.18           | 1.1 | 0.55            | 2.2 | 0.38            | 3.2 | 23              | 25.1<br>or under                           | 5<br>or more                                   | AC500                     | 11.2                                | 100<br>(B)  |
| 0.75mm <sup>2</sup> × 2C  |           |                   |     |                 |     | 0.53            | 5.7 | 55              |  |  |                           | 9.2                                 |             |
| 0.75mm <sup>2</sup> × 3C  |           |                   |     |                 |     | 0.53            | 6.0 | 68              |  |  |                           | 8.0                                 |             |

• Refer to P.53 "Pattern ⑩" for core configuration.