

### Copper-conductor PVC insulated and twisted parallel flexible wire of environmental protection

This product is applicable for usual electric appliance, miniature electric tool, instrument, meter, power lighting of AC rated voltage 300/750V as well as 450/750V and below. The permissible continuous operating temperature of conductor shall not exceed  $+70^{\circ}\text{C}$ , and the installation temperature of wire shall not be lower than  $-15^{\circ}\text{C}$ .

Product standard: GB5023-1997

### Technical parameter

| Rated voltage | Cross-section | Type     | Insulation width | the Max resistance in $20^{\circ}\text{C}$ |
|---------------|---------------|----------|------------------|--------------------------------------------|
| 300/500       | 0.3           | 16/0.15  | 0.6              | 69.2                                       |
|               | 0.4           | 23/0.15  | 0.6              | 48.2                                       |
|               | 0.5           | 28/0.15  | 0.6              | 39.0                                       |
|               | 0.75          | 42/0.15  | 0.6              | 26.0                                       |
|               | 1             | 32/0.2   | 0.6              | 19.5                                       |
| 450/750       | 1.5           | 48/0.2   | 0.7              | 13.3                                       |
|               | 2.5           | 77/0.2   | 0.8              | 7.98                                       |
|               | 4             | 77/0.26  | 0.8              | 4.95                                       |
|               | 6             | 84/0.3   | 0.8              | 3.30                                       |
|               | 10            | 84/0.4   | 1.0              | 1.91                                       |
|               | 16            | 126/0.40 | 1.0              | 1.21                                       |
|               | 25            | 196/0.40 | 1.2              | 0.780                                      |
|               | 35            | 276/0.40 | 1.2              | 0.554                                      |
|               | 50            | 396/0.40 | 1.4              | 0.386                                      |
|               | 70            | 360/0.50 | 1.4              | 0.272                                      |



### Copper-conductor PVC insulated and twisted parallel flexible wire of environmental protection

This product is suitable for the power supply connection of lighting, radio set, loudspeaker, portable usual electric equipment of AC 300/300V and below. The permissible continuous operating temperature of wire shall not be lower than  $-15^{\circ}\text{C}$ .

Product standard: JB8734.3-1998

### Technical parameter

| Type | NO×cross section | Type    | Insulation width | the Max resistance in $20^{\circ}\text{C}$ |
|------|------------------|---------|------------------|--------------------------------------------|
| RVB  | 2×0.3            | 16/0.15 | 0.6              | 69.2                                       |
|      | 2×0.4            | 23/0.15 | 0.6              | 48.2                                       |
|      | 2×0.5            | 28/0.15 | 0.8              | 39.0                                       |
|      | 2×0.75           | 42/0.15 | 0.8              | 26.0                                       |
|      | 2×1.0            | 32/0.20 | 0.8              | 19.5                                       |
| RVS  | 2×0.3            | 16/0.15 | 0.6              | 69.2                                       |
|      | 2×0.4            | 23/0.15 | 0.6              | 48.2                                       |
|      | 2×0.5            | 28/0.15 | 0.8              | 39.0                                       |
|      | 2×0.75           | 42/0.15 | 0.8              | 26.0                                       |

