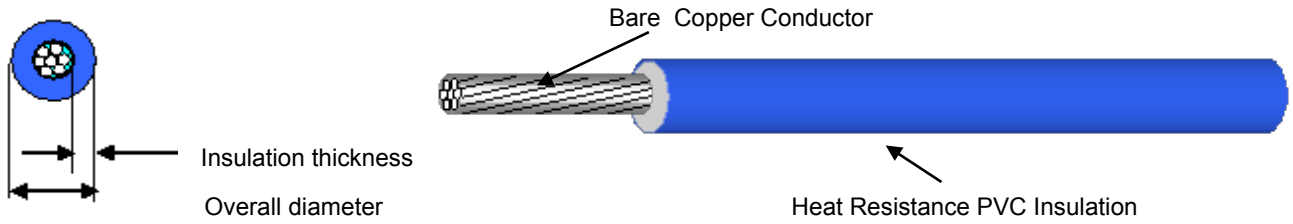


## SPECIFICATION



### FLRYW Thin Wall Low-voltage Wires for Automobiles

#### DIN 72551 Series

- Rated Temperature: 105°C
- Rated Voltage: 25 VAC and 60 VDC
- Reference Standard : DIN 72551、ISO6722
- Stranded Bare Copper Conductor
- Heat Resistance PVC Insulation
- Flame resistance: DIN 72551.5-1996
- No Marking

#### Application

For internal wiring of vehicles metres circuits and electronic equipments where exposed to temperatures not exceeding 105°C

| STYLE   | Conductor |         |             | Insulation   |              | Over Diamter |        | Maximun Resistanc e at 20°C Ω /Km | Packing  |
|---------|-----------|---------|-------------|--------------|--------------|--------------|--------|-----------------------------------|----------|
|         | mmsq      | No./mm  | Out.Dia. mm | Std.Thick mm | Min.Thick mm | Min mm       | Max mm |                                   |          |
| FLRYW-A | 0.35      | 7/0.26  | 0.9         | /            | 0.2          | 1.2          | 1.3    | 52                                | Optional |
|         | 0.5       | 19/0.19 | 1.0         | /            | 0.22         | 1.4          | 1.6    | 37.1                              | Optional |
|         | 0.75      | 19/0.23 | 1.2         | /            | 0.24         | 1.7          | 1.9    | 24.7                              | Optional |
|         | 1         | 19/0.26 | 1.35        | /            | 0.24         | 1.9          | 2.1    | 18.5                              | Optional |
|         | 1.5       | 19/0.32 | 1.7         | /            | 0.24         | 2.2          | 2.4    | 12.7                              | Optional |
|         | 2.5       | 19/0.40 | 2.2         | /            | 0.28         | 2.7          | 3      | 7.6                               | Optional |
| FLRYW-B | 0.35      | 12/0.20 | 0.9         | /            | 0.2          | 1.2          | 1.4    | 52                                | Optional |
|         | 0.5       | 16/0.20 | 1.0         | /            | 0.22         | 1.4          | 1.6    | 37.1                              | Optional |
|         | 0.75      | 24/0.20 | 1.2         | /            | 0.24         | 1.7          | 1.9    | 24.7                              | Optional |
|         | 1         | 32/0.20 | 1.35        | /            | 0.24         | 1.9          | 2.1    | 18.5                              | Optional |
|         | 1.5       | 30/0.25 | 1.7         | /            | 0.24         | 2.2          | 2.4    | 12.7                              | Optional |
|         | 2.5       | 50/0.25 | 2.2         | /            | 0.28         | 2.7          | 3      | 7.6                               | Optional |
|         | 4         | 56/0.30 | 2.8         | /            | 0.32         | 3.4          | 3.7    | 4.7                               | Optional |
|         | 6         | 84/0.30 | 3.3         | /            | 0.32         | 4            | 4.3    | 3.1                               | Optional |

Color Code: BK-Black WT-White YL-Yellow BR-Brown GN-Green RD-Red OG-Orange GY-Grey BL-Blue VT-Violet GNYL-Gn/YL

Specification available: Reference to specification table, special Specification also can be ordered.

Conductor tolerance: +/-0.008mm.