

## FLRY TYPE-A/TYPE-B WIRES

### STANDARDS

ISO 6722 CLASS B

DIN 72551-6

DIN EN 13602

### PROPERTIES



ROHS & REACH compliance



acids, oils, alkalis and  
moisture resistant



good abrasion resistance

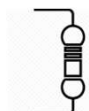


Fire retardant

### TECHNICAL SPECIFICATIONS



Conductor  
Annealed bare/tin coated  
copper



Insulation Resistance  
>10MΩ/km



Voltage Rating  
60V



Temperature Rating  
-40°C to +105 °C

### INSULATION COLOURS

|          |                |
|----------|----------------|
| ● Red    | ● Yellow       |
| ● Brown  | ● Violet       |
| ● Grey   | ● Pink         |
| ○ White  | ● Black        |
| ● Green  | ● Blue         |
| ● Orange | ● Yellow/Green |

### Paras Wires PVT LTD FLRY-A/B Wires



### ABOUT FLRY TYPE-A/TYPE-B

Low-tension electric wire for Automobiles. Used in Motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits. Flexible conductors with thin wall insulation.

### APPLICATIONS

Used in Motorcycles and other motor vehicles for starter, charging, lighting, signal and instrument panel circuits.

### PRODUCT CONSTRUCTION

- Conductor: Stranded Annealed Bare Copper
- Insulation: PVC ROHS & REACH Compliant

### DIMENSION DETAILS:

#### FLRY TYPE A

| SL. No | Size In mm <sup>2</sup> | Type of conductor | Size of conductor (mm) | Insulation OD(nom) (mm) |
|--------|-------------------------|-------------------|------------------------|-------------------------|
| 1      | 0.22                    | ABC/ATC           | 7/0.2                  | 1.20                    |
| 2      | 0.35                    | ABC/ATC           | 7/0.254                | 1.38                    |
| 3      | 0.5                     | ABC/ATC           | 19/0.19                | 1.55                    |
| 4      | 0.75                    | ABC/ATC           | 24/0.2                 | 1.8                     |
| 5      | 1                       | ABC/ATC           | 19/0.254               | 2                       |
| 6      | 1.5                     | ABC/ATC           | 30/0.254               | 2.3                     |
| 7      | 2.5                     | ABC/ATC           | 50/0.254               | 2.85                    |

#### FLRY TYPE B

| SL. No | Size In mm <sup>2</sup> | Type of conductor | Size of conductor (mm) | Insulation OD(nom) (mm) |
|--------|-------------------------|-------------------|------------------------|-------------------------|
| 1      | 0.35                    | ABC/ATC           | 12/0.2                 | 1.4                     |
| 2      | 0.5                     | ABC/ATC           | 16/0.2                 | 1.55                    |
| 3      | 0.75                    | ABC/ATC           | 24/0.2                 | 1.8                     |
| 4      | 1                       | ABC/ATC           | 32/0.2                 | 2                       |
| 5      | 1.5                     | ABC/ATC           | 30/0.254               | 2.3                     |
| 6      | 2                       | ABC/ATC           | 28/0.3                 | 2.8                     |
| 7      | 2.5                     | ABC/ATC           | 50/0.254               | 3                       |
| 8      | 4                       | ABC/ATC           | 56/0.3                 | 3.6                     |
| 9      | 5                       | ABC/ATC           | 65/0.3                 | 4                       |
| 10     | 6                       | ABC/ATC           | 84/0.3                 | 4.2                     |
| 11     | 8                       | ABC/ATC           | 98/0.32                | 5                       |
| 12     | 10                      | ABC/ATC           | 80/0.4                 | 5.8                     |
| 13     | 12                      | ABC/ATC           | 96/0.4                 | 6.5                     |
| 14     | 16                      | ABC/ATC           | 126/0.4                | 7                       |
| 15     | 20                      | ABC/ATC           | 152/0.4                | 7.8                     |
| 16     | 25                      | ABC/ATC           | 196/0.4                | 8.7                     |

For More Details Contact Us At



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