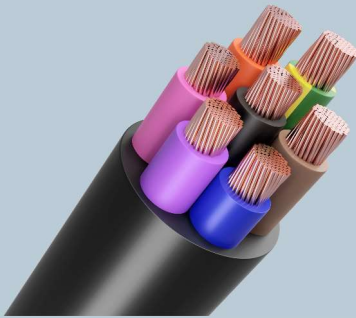


CABTYRE FLEXIBLE WIRE

PROPERTIES



| | |
|---------------------|----------------|
| Nominal Voltage: | 300/500V |
| Test Voltage: | 2000/3000V |
| Temperature Rating: | -10°C to +80°C |

CONSTRUCTION

Conductor: High connectivity annealed copper. Class 5
Insulation: General purpose flexible grade PVC
Sheath : General purpose flexible grade PVC
Sheath Colour: Black and White

APPLICATIONS

Designed to provide mains power to a variety of domestic and industrial appliances and equipment, including refrigerators, washing machines, glass cutters, hand tools, polishers, kitchen appliances, woodworking equipment/machinery, hobby and garden tools, extension leads, and more. The cable features a sheath made of flame-retardant, flexible grade PVC that is resistant to water and oil.

CORE IDENTIFICATION

| | |
|---------------|---|
| Two Cores : | Blue - Brown |
| Three Cores : | Blue, Brown, Green/Yellow |
| Four Cores : | Blue, Brown, Black, Green/Yellow |
| Five Cores : | Blue, Brown, Black, Green/Yellow, & Violet |
| Seven Cores : | Blue, Brown, Black, Green/Yellow, Violet, Pink, & Orange |

STANDARDS

- SANS 157-2/IEC 60227-5
- SANS 1574-2



PACKAGING

Sold in 100m coils

| No Cores | Cable Size (mm ²) | Nominal Amps | | Nominal Diam | Mass kg/100m |
|----------|----------------------------------|--------------|-----------|--------------|--------------|
| | | 1 ph 220V | 3 ph 380V | | |
| 2 Core | | | | | |
| 2 | 0.5 | 3 | 3 | 5 | 3.6 |
| 2 | 0.75 | 6 | 6 | 5.4 | 4.41 |
| 2 | 1 | 13 | 11 | 6.6 | 6.33 |
| 2 | 1.5 | 16 | 15 | 7.5 | 8.6 |
| 2 | 2.5 | 23 | 20 | 9.2 | 13.45 |
| 2 | 4 | 30 | 27 | 10.7 | 18.8 |

CABTYRE FLEXIBLE WIRE

| No Cores | Cable Size (mm ²) | Nominal Amps | | Nominal Diam | Mass kg/100m |
|----------|----------------------------------|--------------|-----------|--------------|--------------|
| | | 1 ph 220V | 3 ph 380V | | |
| 3 Core | | | | | |
| 3 | 0.5 | 3 | 3 | 5.3 | 4.3 |
| 3 | 0.75 | 6 | 6 | 5.8 | 5.34 |
| 3 | 1 | 13 | 11 | 7 | 7.61 |
| 3 | 1.5 | 16 | 15 | 8.2 | 10.81 |
| 3 | 2.5 | 23 | 20 | 10 | 16.45 |
| 3 | 4 | 30 | 27 | 11.3 | 23.09 |
| 4 Core | | | | | |
| 4 | 0.5 | 3 | 3 | 5.8 | 5.18 |
| 4 | 0.75 | 6 | 6 | 6.3 | 6.48 |
| 4 | 1 | 13 | 11 | 7.8 | 9.54 |
| 4 | 1.5 | 16 | 15 | 9.2 | 13.59 |
| 4 | 2.5 | 23 | 20 | 10.9 | 20.29 |
| 4 | 4 | 30 | 27 | 12.4 | 28.5 |
| 5 Core | | | | | |
| 5 | 0.5 | 3 | 3 | - | - |
| 5 | 0.75 | 6 | 6 | 8 | 9.67 |
| 5 | 1 | 13 | 11 | 8.5 | 11.55 |
| 5 | 1.5 | 16 | 15 | 10.2 | 16.89 |
| 5 | 2.5 | 23 | 20 | 12.1 | 25.58 |
| 5 | 4 | 30 | 27 | 14 | 36.14 |
| 7 Core | | | | | |
| 7 | 0.5 | 3 | 3 | - | - |
| 7 | 0.75 | 6 | 6 | 8.7 | 11.98 |
| 7 | 1 | 13 | 11 | 9.3 | 14.3 |
| 7 | 1.5 | 16 | 15 | 11.1 | 21.34 |
| 7 | 2.5 | 23 | 20 | 13.2 | 32.13 |
| 7 | 4 | 30 | 27 | 15.2 | 45.67 |