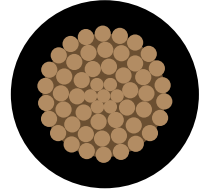




TRI-RATED CABLE

Flexible Panel Cable



DESCRIPTION

Conductor: Class 5 flexible Cu conductor, **Insulation:** High temperature poly-vinyl chloride (PVC) insulation.
Available in a variety of colours.

APPLICATION

High temperature flexible single core cable for use in switchgear, control gear and panel wiring.

TECHNICAL DATA

Voltage Grade: 0.6/1kV

Temperature Range: -15°C to +105°C

Minimum Bending Radius: 6 x OD

Approvals/Standards:
UL/CSA & BS6231 (to 120sqmm) Tri-rated UL/CSA
(150sqmm and above) Bi-rated

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TRI-RATED CABLE

Flexible Panel Cable

| Size | Approx. OD | Weight | Max. Current | Cond. Resistance at 20°C |
|-----------------|------------|--------|--------------|--------------------------|
| mm ² | mm | Kg/Km | A | Ω/km |
| 0.5 | 2.6 | 12 | 11 | 39.00 |
| 0.75 | 2.8 | 15 | 14 | 26.00 |
| 1.0 | 3.0 | 18 | 17 | 19.50 |
| 1.5 | 3.3 | 23 | 21 | 13.30 |
| 2.5 | 3.7 | 33 | 30 | 7.98 |
| 4 | 4.3 | 50 | 41 | 4.95 |
| 6 | 5.0 | 71 | 53 | 3.30 |
| 10 | 6.3 | 123 | 75 | 1.91 |
| 16 | 8.9 | 205 | 100 | 1.21 |
| 25 | 10.4 | 300 | 136 | 0.78 |
| 35 | 11.9 | 410 | 167 | 0.55 |
| 50 | 14.7 | 605 | 204 | 0.39 |
| 70 | 16.8 | 830 | 259 | 0.27 |
| 95 | 18.8 | 1050 | 321 | 0.21 |
| 120 | 20.2 | 1265 | 374 | 0.16 |
| 150 | 23.0 | 1625 | 429 | 0.13 |
| 185 | 25.1 | 1945 | 496 | 0.11 |
| 240 | 28.9 | 2530 | 595 | 0.08 |
| 300 | 32.5 | 3120 | 685 | 0.06 |
| 400 | 31.6 | 3655 | 810 | 0.486 |

ALL FIGURES QUOTED ARE APPROXIMATE

E&OE. Manufacturers reserve the right to amend the specification without prior notice.

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Head Office (Bolton): • Tel: +44 (0) 1942 840 200 • E-Mail: sales@cable-world.co.uk

London Branch: • Tel: +44 (0) 203 960 9389 • E-Mail: sales.london@cable-world.co.uk



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