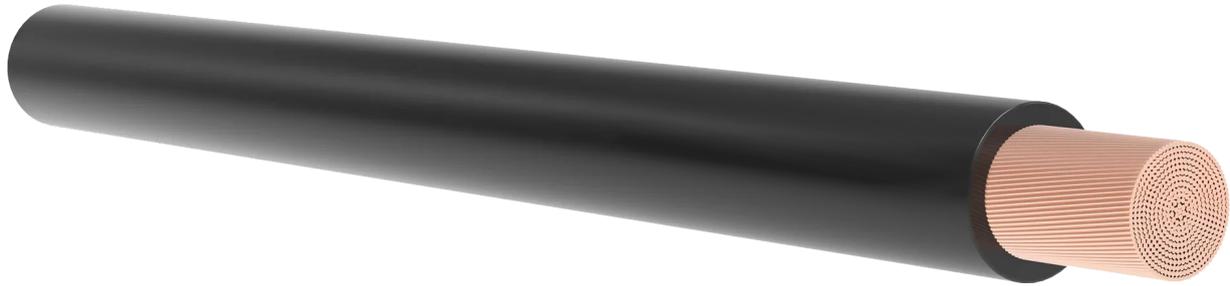




Product specification

Tri-Rated Cable



Description

High temperature flexible single core cable for use in switchgear, control gear and panel wiring. Class 5 flexible copper conductor. High temperature poly-vinyl chloride (PVC) insulation. Available in a variety of sizes and colours.

Specification

| Electrical Specifications | | | | |
|-------------------------------|------------------|---|----------------------|--------------------------|
| 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 | | |
| Size mm ² | Approx. OD mm | Weight Kg/km | Max. Current amps | Cond. Res @ 20°C Ω/km |
| 0.5 | 2.6 | 12 | 11 | 39.00 |
| 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 | 250 | 100 | 1.21 |
| 25 | 10.4 | 300 | 136 | 0.78 |
| 35 | 11.9 | 410 | 167 | 0.55 |

The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general informative purposes only and are subject to change

Hughes Electronics Ltd
Unit G, Southwark Business Center,
Ayres Street, London, SE1 1ES, UK
Co. No. 2827242 VAT No. 653 5771 17

Tel: (44) 020 7378 1400
Fax: (44) 020 7378 1434
email: sales@hugheselectronics.co.uk
web: www.hugheselectronics.co.uk



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