



FHDT Heavy Duty 0.6/1kV Single Insulated Flexible Single Core

| CONSTRUCTION | |
|-------------------|--|
| Conductors | Tinned annealed copper conductors AS/NZS1125 Class 5 |
| Insulation | PVC V90HT to AS/NZS3191/AS/NZS3808:2000 |
| Voltage | 0.6/1kV |
| Colours | Red, Black, Blue, Grey, Orange, Brown, White, Pink, Violet, Yellow, (Green Yellow) |

| FEATURES | |
|---|--|
| RoHS COMPLIANT | |
| Excellent Flexibility | |
| UV Stabilised | |
| 99.9% OFHC (Oxygen Free High Conductivity) Copper which does not show any brittleness | |

| APPLICATIONS | |
|---|--|
| Single core power for flexible and fixed applications | |
| Internal Switchboard Wiring | |
| Machine & Equipment Cabling | |
| Other Industrial Applications | |

| PACKAGING | |
|--------------------------------------|---|
| Standard Length Cable Packing | 100m & 500m: Other lengths are available at time of manufacture |
| Standard Cable Markings | Manufacturer V90HT 0.6/1kV |

| Product Code | Nominal Area mm ² | No Strands/ø mm | Nominal Insulation Thickness mm | Max DC Resistance @20°C mΩ/mt | Amps ** | Nominal OD mm | Mass Kg/Mtr |
|--------------|------------------------------|-----------------|---------------------------------|-------------------------------|---------|---------------|-------------|
| FHDT11602 | 1 x 0.5 | 16/0.20 | 0.80 | 40.10 | 3 | 2.55 | 0.011 |
| FHDT12402 | 1 x 0.75 | 24/0.20 | 0.80 | 26.70 | 7.5 | 2.75 | 0.014 |
| FHDT13202 | 1 x 1 | 32/0.20 | 0.80 | 20.00 | 16 | 2.95 | 0.017 |
| FHDT130025 | 1 x 1.5 | 30/0.25 | 0.80 | 13.70 | 21 | 3.15 | 0.022 |
| FHDT150025 | 1 x 2.5 | 50/0.25 | 0.90 | 8.21 | 27 | 3.90 | 0.035 |
| FHDT15603 | 1 x 4 | 56/0.30 | 1.00 | 5.09 | 37 | 4.70 | 0.053 |
| FHDT18403 | 1 x 6 | 84/0.30 | 1.10 | 3.39 | 47 | 5.46 | 0.076 |
| FHDT17704 | 1 x 10 | 77/0.40 | 1.30 | 2.02 | 66 | 6.70 | 0.091 |

Please Note**

Amperage ratings specified are in accordance with AS/NZS 3008.1.1.2009 Table 7.(Flexible "Spaced"). Further Current ratings are available in the technical section of this catalogue. Derating factor may apply, refer to AS/NZS 3008.1.1.2009.

Please Note

Please consult with your Electrician / Engineer to ensure this cable is suitable for the intended application and installation. Elcon Cables takes every precaution to ensure the information in this publication is correct but accepts no liability of any kind and reserves the right to change any detail in this catalogue without notification.

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