

# Double Insulated Power Flex (LHDN)

0.6/1KV X-HF-110 Insulated, Nitrile Modified Sheath 105°C

## Applications

Power: Switchboards, Busbars, Transformers

## Product Specifications

### Construction:

Conductor: Annealed Copper to AS1125 Drawn from Class 110A Copper AS1574

Insulation: X-HF-110 to AS/NZS 3808

Sheath: Nitrile (NBR) Modified PVC TO AS3808

Relevant Standard: AS/NZS 5000.1:2005

Minimum Bending Radius: Fixed 4 x cable diameter, Flexing 6 x cable diameter

### Available Colours:

● Orange ● Black



| Code     | No. of Cores | Nominal Area (mm <sup>2</sup> ) | Strand No. / Size | Amp Rating @ 30°C | Electrical Resistance @ 20°C (.0/KM) | Nominal OD |
|----------|--------------|---------------------------------|-------------------|-------------------|--------------------------------------|------------|
| LHDN150  | 1            | 150                             | 322/0.2           | 450               | 0.129                                | 23.0       |
| LHDN185  | 1            | 185                             | 511/0.2           | 516               | 0.106                                | 26.1       |
| LHDN240  | 1            | 240                             | 784/0.2           | 620               | 0.0801                               | 29.3       |
| LHDN300  | 1            | 300                             | 1120/0.2          | 714               | 0.0641                               | 32.0       |
| LHDN400  | 1            | 400                             | 1568/0.2          | 855               | 0.0486                               | 36.2       |
| LHDN500* | 1            | 500                             | 2240/0.2          | 990               | 0.0384                               | 40.0       |
| LHDN630* | 1            | 630                             | 3040/0.2          | 1154              | 0.0287                               | 42.5       |

\*MTO - please enquire