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Customer :  
Reference:

28 September 21

**DESCRIPTION:** Four Cores 6 mm<sup>2</sup> Stranded Plain Annealed Copper, Mineral Taped 0.6/1 kV, X-HF-110 Insulated (0.7 mm min av wall), with 2.5 mm<sup>2</sup> Stranded Plain Annealed Copper Earth, Mineral Taped X-HF-110 Insulated (0.7 mm min av wall), Laid up HFS-110-TP Sheathed (1.8 mm min av wall), to AS/NZS 5000.1 & AS/NZS 3013 WS52W (ALSECURE PLUS®).

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Product Code : **PDGP11AA004** Ident No. : 1445,000006,05,0003

Colour Code:

Insulation : Red, White, Blue, Black, Green/Yellow  
Sheath : Red/metre marked

Physical Properties:

Overall cable diameter: 18.5 mm nom +/- 0.9 mm  
Diameter over laying-up : 14.5 mm  
Main Core Dimensions - Conductor : 3.1 mm Insulation : 5.6 mm  
Earth Core Dimensions - Conductor : 2.0 mm Insulation : 4.5 mm  
Maximum Recommended Safe Pulling Tension : 1.83 kN  
Minimum Recommended Bending Radius :  
Pulling in : 167 mm  
Set in Position : 111 mm

Electrical Properties:

Maximum conductor DC resistance = 3.08 ohm/km @ 20°C  
Maximum earth DC resistance = 7.41 ohm/km @ 20°C  
Minimum insulation resistance = 530 megohm.km @ 20°C

All Above Information is Subject to Change Without Notice

