



Olex a Nexans company
ABN 61 087 542 863
15/300 LaTrobe Street, Melbourne
Victoria, 3000, Australia

TELEPHONE *61 03 8739 3333
FACSIMILE *61 03 8739 3339
*1300 CABLES
www.olex.com.au

Customer :
Reference:

28 September 21

DESCRIPTION: Four Cores 16 mm² Flexible Multiple Stranded Plain Annealed Copper, Mineral Taped 0.6/1 kV, X-HF-110 Insulated (0.8 mm min av wall), with 6 mm² Flexible Multiple 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®).

Product Code : **PDGR09AA004** Ident No. : 1445,041016,05,0003

Colour Code:

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

Physical Properties:

Overall cable diameter: 24.2 mm nom +/- 1.2 mm
Diameter over laying-up : 20.2 mm
Main Core Dimensions - Conductor : 5.3 mm Insulation : 8.0 mm
Earth Core Dimensions - Conductor : 3.1 mm Insulation : 5.5 mm
Maximum Recommended Safe Pulling Tension : 1.40 kN
Minimum Recommended Bending Radius :
Pulling in : 145 mm
Set in Position : 97 mm

Electrical Properties:

Maximum conductor DC resistance = 1.21 ohm/km @ 20°C
Maximum earth DC resistance = 3.30 ohm/km @ 20°C
Minimum insulation resistance = 420 megohm.km @ 20°C

All Above Information is Subject to Change Without Notice

