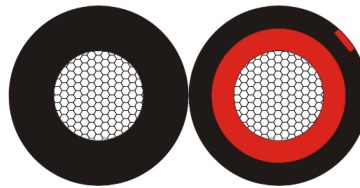




TYCAB NEW ZEALAND

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PRODUCT SPECIFICATION



1. PRODUCT CODE HFXT27803

2. DESCRIPTION 2 X 78/.3 (6mm²). Tinned Copper Wire, XLPE Insulated & XLPE Sheathed in TWIN format SOLAR CABLE.
To PV1-F specification. TUV 2pfG 1169
1.8Kv dc -40c to 120c

3. CONSTRUCTION

3.1 CONDUCTOR: 78 strands of 0.3mm nom. TINNED Annealed Copper to AS/NZS 1125 Class5

Max. D.C. resistance at 20C: 3.39 ohms / km

3.2 INSULATION: XLPE

Nominal Wall Thickness: 0.62 mm

3.3 CORE COLOURS: 1. Black
2. Red

3.4 SHEATH: BLACK with RED polarity stripe on side of Red core
XLPE Single Double Insulated (TWIN)
configuration

Nominal Dimensions: 5.65 x 11.6
mm Nominal Wall Thickness: 0.63 mm

3.5 IDENTIFICATION: Printed on sheath in contrasting colour –

HFXT27803- PV1-F TUV 2pfG 1169 2 x 6MM2 0.9/1.8kV DC UV STABLE DC USE ONLY - DO NOT DISCONNECT UNDER LOAD - 001M >I<