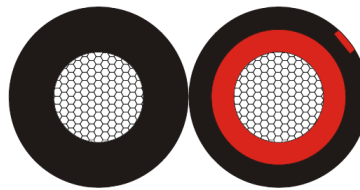




# TYCAB NEW ZEALAND

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## PRODUCT SPECIFICATION



**1. PRODUCT CODE** HFXT27803

**2. DESCRIPTION** 2 X 78/.3 (6mm<sup>2</sup>). Tinned Copper Wire, Halogen Free Insulated & Halogen Free Sheathed in TWIN format SOLAR CABLE. To PV1-F specification. TUV 2pfG 1169  
1.8Kv dc -40c to 90c

### 3. CONSTRUCTION

**3.1 CONDUCTOR:** 78 strands of 0.3mm nom. TINNED Annealed Copper to AS/NZS 1125 Class 5

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

**3.2 INSULATION:** Coloured Low Smoke Zero Halogen Flame Retardant XLPE

Nominal Wall Thickness: 0.80 mm

**3.3 CORE COLOURS:** 1. Black  
2. Red

**3.4 SHEATH:** BLACK with RED polarity stripe on side of Red core  
Low Smoke Zero Halogen Flame Retardant XLPE  
Single Double Insulated (TWIN) configuration

Nominal Dimensions: 6.4 x 13.2 mm

Nominal Wall Thickness: 0.9 mm

**3.5 IDENTIFICATION:** Printed on sheath in contrasting colour –

**TYSOLA PV1-F TUV 2pfG 1169 2 x 6MM2 0.9/1.8kV DC UV STABLE DC USE ONLY - DO NOT DISCONNECT UNDER LOAD TWWC008 001M >I<**