

OXYGEN FREE COPPER

RoHS COMPLIANT V90HT PVC

900/1500Vdc to AS 5000.1*

*Twin Sheath Solar

TWIN SHEATH SOLAR

Applications: Recreational Vehicle and Solar Panel Installations
Conductor: Annealed Tinned Copper Wire (TCW) to AS1125
Insulation: V90HT PVC to AS3808
Insulation Voltage: 0.6/1KV (900/1500Vdc)
Core Colours: Red & Black
Sheath: V90HT PVC to AS3808
Sheath Colour: Black
Voltage Rating: 600/1000Vac (900/1500Vdc)
Packs: 100 metres, other sizes available by request



Identification: TYSOLA 'year' V90HT SOLAR ELECTRIC CABLE 'size' 900/1500VDC UV STABLE FOR DC USE ONLY - DO NOT DISCONNECT UNDER LOAD

CODE	NO. OF CORES	CONDUCTOR NO/DIA (mm)	NOMINAL AREA (mm ²)	CURRENT RATING AMPS	INSULATION THICKNESS (mm)	SHEATH THICKNESS (mm)	ELECTRICAL RESISTANCE @20°C (ohm/km)	NOMINAL O.D. (mm)	MASS (kg/100m)	SINGLE PHASE
										VOLTAGE DROP mV / Am at 75°C
HWT25603	2	56/0.3	4.0	37	1.0	1.8	5.10	8.4 X 13.2	14.0	11.2
HWT28403	2	84/0.3	6.0	46	1.0	1.8	3.39	8.9 X 14.2	18.8	7.5
HWT232002	2	320/0.2	10.0	64	1.0	1.8	1.95	9.7 X 15.8	30.8	4.46
HWT222403	2	224/0.3	16.0	85	1.0	1.8	1.24	10.8 X 18.0	43.2	2.81

NOTE:

* Not Suitable For Connection To Mains Power Supply

** Amp ratings as 2 core to AS3008 table 9 unenclosed, spaced at 40°C. Derating factors as per AS3008.