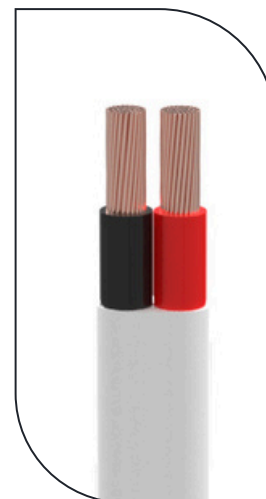
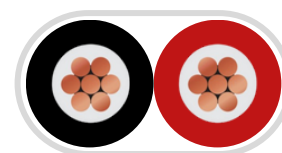


## TPS PVC SHEATED FLAT CABLE

<b>Description</b>	450/750V V-90 insulated, 90°C PVC sheathed to AS/NZS5000.2, Copper conductors.
<b>Application:</b>	Easy-tear PVC sheath for fixed applications in power and lighting circuits in installations up to and including 450/750V
<b>Conductor:</b>	OXYGEN FREE Plain Copper Wire to AS/NZS 1125
<b>Standard :</b>	AS/NZS 5000.2
<b>Maximum operating temperature:</b>	75°C in normal Use OR 90°C where not subject to, or protected from, mechanical damage (refer AS/NZS 3008.1.1:2009)
<b>Insulation :</b>	RoHS Compliant V90 P.V.C. to AS/NZS 3808
<b>Sheath :</b>	RoHS Compliant 3V90 P.V.C. to AS/NZS 3808
<b>Color of outer sheath</b>	White
<b>Core colors:</b>	2 Core: E PVC sheathed Red, Black core
<b>Bending factor when installed</b>	4 (XD)
<b>Bending factor when Laying</b>	6 (XD)
<b>Cable flexibility</b>	Rigid



Product Code	NO. OF Cores	Nominal Area (mm <sup>2</sup> )	Conductor NO/DIA(mm)		Max DC Resistance of conductor at @ 20°C (ohm/km)	NOMINAL O.D. (mm)	Approx. Mass kg/100m
			Power	Earth			
TWIN001.02-XXX	2	1	1/1.13	-	18.1	6.5x4.15	5.2
TWIN001.52-XXX	2	1.5	7/0.50	-	13.6	4.6x7.3	6.3
TWIN002.52-XXX	2	2.5	7/0.67	-	7.4	5.5x8.8	9.8
TWIN0042-XXX	2	4	7/0.85	-	4.61	10.5x6.3	14.2
TWIN0062-XXX	2	6	7/1.04	-	1.83	14.2x8.3	18.6

\*OD & Weights are indicative figures and should be used as a guide only,

\*\* Tolerance for Nominal Overall Diameter +/- 8%