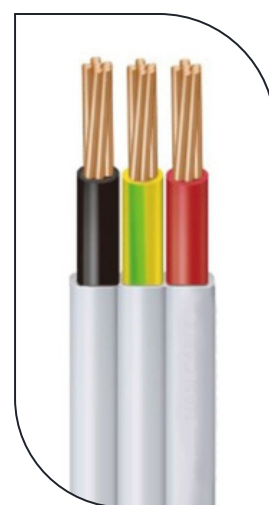


TPS PVC SHEATED FLAT CABLE

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



Product Code	NO. OF Cores	Nominal Area (mm ²)	Conductor NO/DIA(mm)		Max DC Resistance of conductor at @ 20°C (ohm/km)	NOMINAL O.D. (mm)	Approx. Mass kg/100m
			Power	Earth			
TPS001.02-XXX	2C+ E	1	1/1.13	7/0.4	18.1	8.85x4.15	7.8
TPS001.52-XXX	2C+ E	1.5	7/0.50	7/0.5	13.6	4.6x9.9	8.9
TPS002.52-XXX	2C+ E	2.5	7/0.67	7/0.67	7.4	5.5x12.2	14
TPS0042-XXX	2C+ E	4	7/0.85	7/0.67	4.61	6.3x13.9	19
TPS0062-XXX	2C+ E	6	7/1.04	7/0.67	3.08	6.9x15	23
TPS0102-XXX	2C+ E	10	7/1.35	7/0.85	1.83	8.3x18.3	37
TPS0162-XXX	2C+E	16	7/1.70	7/1.04	1.15	9.6x21.3	54
TPS001.53-XXX	3C+E	1.5	7/0.5	7/0.5	13.6	4.5x12.4	11.0
TPS002.53-XXX	3C+E	2.5	7/0.67	7/0.67	7.4	5.4x15.5	17.3

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

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