



**Direct Cable Supplies**  
We Have All The Connections

**2 core+E flat, Double Insulated Copper Cables**



**SPECIFICATIONS**

Easy peel V90 sheathing for general wiring, unenclosed or in conduit for domestic, commercial or industrial installations	<b>STANDARD</b>	AS/NZS 5000.2
	<b>VOLTAGE</b>	450/750V
	<b>CONDUCTOR</b>	1-16mm
	<b>INSULATION</b>	PVC,V90 (Red,Black & Grn /Ylw
	<b>SHEATH</b>	PVC, 3V-90 ,White
	<b>PACKAGED</b>	100m, 500m
	<b>SAA CERTIFICATE #</b>	SAA141164

DCS #	Insulation colour	Conductor (mm2)		Overall Diameter	Approx Mass kg/km	Min. Installed Bending Radius	Max.DC Resistance @ 20°C Ω/km	Resistance Ω/km	(a)Three Phase Voltage Drop @ 90°C mV/Am
		mm2	No./mm						
CMTE-1.52C+E	RED/BLK + E	1.5	7/0.50	4.7 x 10.2	110	45	13.6	0.111	34.7
CMTE-2.52C+E	RED/BLK + E	2.5	7/067	5.5 x 12.4	165	50	7.41	0.102	18.9
CMTE-4.02+E	RED/BLK + E	4	7/.085	6.5 x 14.0	200	60	4.61	1.102	11.8
CMTE-6.02+E	RED/BLK + E	6	7/1.04	7.0 x 15.2	285	70	3.08	0.0967	7.85
CMT-10.02+E	RED/BLK + E	10	7/1.35	8.5 x 18.6	425	85	1.83	0.0906	4.68
CMT-16.02+E	RED/BLK + E	16	7/1.70	9.7 x 21.4	610	95	1.15	0.0861	2.95

(a)For single phase voltage drop, multiply by 1.155

The above information is from the following sources: AS/NZS 3008.1.1 , AS/NZS 1125

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