

ORDINARY DUTY CIRCULAR 250/440 VOLT



Application: Lighting, Appliance, Plug Leads
Conductor: OXYGEN FREE Plain Copper Wire to AS/NZS 1125
Insulation: RoHS Compliant V90 P.V.C. to AS/NZS 3808
Core Colours:
 2 core: **Brown, Light Blue**
 3 core: **Brown, Light Blue, Green/Yellow**
 4 core: **Brown, White, Light Blue, Green/Yellow**
 5 core: **Brown, White, Orange, Light Blue, Green/Yellow**
 7 core: **Brown, White, Orange, Light Blue, Green/Yellow, Black, Grey**
Sheath: RoHS Compliant 5V90 P.V.C. to AS/NZS 3808
Sheath Colours: **Black, Grey, Orange, White**
Packs: 100 metres - *other packs by request*

CODE	NO. OF CORES	CONDUCTOR NO/DIA (mm)	NOMINAL AREA (mm ²)	AMP RATING	INSULATION THICKNESS (mm)	SHEATH THICKNESS (mm)	ELECTRICAL RESISTANCE @ 20°C (ohm/km)	NOMINAL O.D. (mm)	MASS (kg/100m)
FRM22402	2	24/0.2	0.75	7.5	0.6	0.8	26.0	6.30	5.4
FRM23202	2	32/0.2	1.0	10	0.6	0.8	19.5	6.7	6.1
FRM230025	2	30/0.25	1.5	15.0	0.7	0.8	13.3	7.7	8.5
FRM250025	2	50/0.25	2.5	20	0.8	1.0	8.0	9.3	12.2
FRM32402	3	24/0.2	0.75	7.5	0.6	0.8	26.0	6.7	6.8
FRM33202	3	32/0.2	1.0	10	0.6	0.8	19.5	7.0	7.7
FRM330025	3	30/0.25	1.5	15	0.7	0.9	13.3	8.3	10.6
FRM350025	3	50/0.25	2.5	20	0.8	1.1	8.0	10.1	16.2
FRM35803	3	56/0.3	4.0	25	0.8	1.1	5.0	11.2	22.4
FRM42402	4	24/0.2	0.75	7.5	0.6	0.8	26.0	7.3	7.8
FRM43202	4	32/0.2	1.0	10	0.6	0.9	19.5	7.9	9.5
FRM430025	4	30/0.25	1.5	15	0.7	1.0	13.3	9.2	13.3
FRM450025	4	50/0.25	2.5	20	0.8	1.1	8.0	11.2	20.0
FRM45803	4	56/0.3	4.0	25	0.8	1.1	5.0	12.3	28.1
FRM52402	5	24/0.2	0.75	7.5	0.6	0.9	26.0	8.2	9.5
FRM53202	5	32/0.2	1.0	10	0.6	0.9	19.5	8.6	11.0
FRM530025	5	30/0.25	1.5	15	0.7	1.1	13.3	10.3	15.8
FRM550025	5	50/0.25	2.5	20	0.8	1.2	8.0	12.3	23.4
FRM55803	5	56/0.3	4.0	25	0.8	1.3	5.0	13.9	34.7
FRM72402	7	24/0.2	0.75	7.5	0.6	0.9	26.0	8.9	12.0
FRM73202	7	32/0.2	1.0	10	0.6	1.1	19.5	9.6	14.7

Maximum operating temperature 60°C. Ambient 25°C in air to AS/NZS 3008.1.1:2009 Table 16.
 ESV approved where applicable