

SINGLE CORE FLEXIBLE

250/440 VOLT



Applications: Wiring of Communication, Electronic Equipment and Switchboards
Conductor: Tinned Copper Wire (TCW) to AS/NZS 1125
Insulation: RoHS Compliant V90HT (105) P.V.C. to AS/NZS 3808
Colours: Black, Blue, Brown, Green / Yellow, Grey, Orange, Pink, Red, Violet, White, Yellow
Packs: 100, 1000 metres - other packs by request

CODE	CONDUCTOR NO/DIA (mm)	NOMINAL AREA (mm ²)	INSULATION THICKNESS (mm)	AMP RATING	ELECTRICAL RESISTANCE @ 20°C (ohm/km)	NOMINAL O.D. (mm)	MASS (kg/100m)
FVT11802	16/0.2	0.5	0.6	10	40.1	2.2	0.9
FVT12402	24/0.2	0.75	0.6	12	26.7	2.4	1.2
FVT13202	32/0.2	1.0	0.6	17	20.0	2.6	1.5

Where used as Fixed Wiring, AMP ratings to AS/NZS 3008.1.1:2009 Table 4 Unenclosed-Spaced 40°C (in air), 25°C (in ground). Refer AS/NZS 3008 for derating factors.
Maximum operating temperature: 75°C in normal use OR 105°C where not subject to, or is protected from, mechanical damage (refer AS/NZS 3008.1.1:2009 Table 1 Clause 3).

0.6/1KV



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Conductor: Tinned Copper Wire (TCW) to AS/NZS 1125
Insulation: RoHS Compliant V90HT (105) P.V.C. to AS/NZS 3808
Sheath Colours: Black, Blue, Brown, Green / Yellow, Grey, Orange, Pink, Red, Violet, White, Yellow
Packs: 100, 500, 1000 metres - other packs by request

CODE	CONDUCTOR NO/DIA (mm)	NOMINAL AREA (mm ²)	INSULATION THICKNESS (mm)	AMP RATING	ELECTRICAL RESISTANCE @ 20°C (ohm/km)	NOMINAL O.D. (mm)	MASS (kg/100m)
FVK11802	16/0.2	0.5	0.8	10	40.1	2.6	1.1
FVK12402	24/0.2	0.75	0.8	12	26.7	2.8	1.4
FVK13202	32/0.2	1.0	0.8	17	20.0	3.0	1.7
FVK130025	30/0.25	1.5	0.8	21	13.7	3.15	2.2
FVK150025	50/0.25	2.5	0.9	29	8.2	3.95	3.5
FVK15803	56/0.3	4.0	1.0	38	5.1	4.75	5.3
FVK18403	84/0.3	6.0	1.0	49	3.2	5.3	7.5
FVK132202	320/0.2	10.0	1.0	69	1.95	6.1	11.3

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