



Flexible cord and Cable – Multi Core Ordinary Duty

250/440V PVC V90 copper conductor Flexible Cable.



Application: 2 core ordinary duty cords can be used in dry situations for double insulated applications and luminaries such like hand held lamps, sewing machines and office machines, where the cord may be subject to some mechanical stress but not rough usage.

3 core ordinary duty cords can be used for extension leads and for domestic appliances.

4 and 5 ordinary duty cords are suitable for industrial and office equipment requiring three phase supply and earth connection

Conductor: Plain annealed copper wire

Insulation: PVC 90°C (AS/NZS 3808)

Sheath: PVC 90°C

Voltage: 250/440V

Standards: AS/NZS 3191

Pack Length: 100m, 500

Typical Features:

Electra Cables Part No.	Nom. area mm ²	Stranding No/mm	Nom. O.D. mm	Insulation Thickness mm	Sheath Thickness mm	Amp Rating	Max. Cond.DC. Resistance @ 20°C Ω/km
F2075	0.75	24/0.20×2	6.4	0.6	0.8	7.5	26.0
F2010	1.0	32/0.20×2	6.7	0.6	0.8	10	19.5
F2015	1.5	30/0.25×2	7.7	0.7	0.8	15	13.3
F3075	0.75	24/0.20×3	6.8	0.6	0.8	7.5	26
F3010	1.0	32/0.20×3	7.1	0.6	0.8	10	19.5
F3015	1.5	30/0.25×3	8.3	0.7	0.9	15	13.3
F3025	2.5	50/0.25×3	10.2	0.8	1.1	20	7.98
F3040	4.0	56/0.30×3	11.4	0.8	1.1	25	4.95
F3060	6.0	84/0.30×3	13.5	0.8	1.3	40	3.30
F4075	0.75	24/0.20×4	7.3	0.6	0.8	7.5	26
F4010	1.0	32/0.20×4	7.9	0.6	0.9	10	19.5
F4015	1.5	30/0.25×4	9.3	0.7	1.0	15	13.3
F4025	2.5	50/0.25×4	11.1	0.8	1.1	20	7.98
F4040	4.0	56/0.30×4	12.5	0.8	1.1	25	4.95
F4060	6.0	84/0.30×4	15.0	0.8	1.4	40	3.30



Quality ISO 9001
Certified System

Note: Other types or other lengths of the above cables can be manufactured according to customers' specifications.



Electra Cables Part No.	Nom. area mm ²	Stranding No/mm	Nom. O.D. mm	Insulation Thickness mm	Sheath Thickness mm	Amp Rating	Max. Cond.DC. Resistance @ 20°C Ω/km
F5075	0.75	24/0.20×5	8.2	0.6	0.9	7.5	26
F5010	1.0	32/0.20×5	8.7	0.6	0.9	10	19.5
F5015	1.5	30/0.25×5	10.4	0.7	1.1	15	13.3
F5025	2.5	50/0.25×5	12.4	0.8	1.2	20	7.98
F5040	4.0	56/0.30×5	14.1	0.8	1.3	25	4.95
F5060	6.0	84/0.30×5	16.1	0.8	1.5	40	3.30
F6015	1.5	30/0.25×6	11.0	0.7	1.1	15	13.3

Colour Codes:

No. of Cores	Core Colours	Sheath Colours
2 Cores	Brown, Black	Orange, Grey, Black, White
3 Cores	Brown, Black, Green/Yellow,	Orange, Grey, Black, White
4 Cores	Brown, Black, Blue, Green/Yellow	Orange, Grey, Black, White
5 Cores	Brown, Black, White, Blue, Green/Yellow	Orange, Grey, Black, White
6 Cores	White numbered cores	Black



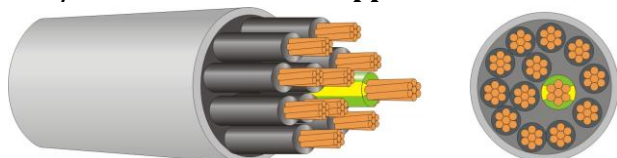
Quality ISO 9001
Certified System

Note: Other types or other lengths of the above cables can be manufactured according to customers' specifications.



Flexible cord and Cable – Multi Core Ordinary Duty

300/500V PVC V-90HT copper conductor Flexible Cable.



Application:

Conductor: Plain annealed copper wire

Insulation: V-90HT PVC 90°C (AS/NZS 3808)

Voltage: 300/500V

Core Colour: Black numbered cores, with a Green/Yellow

Sheath: Flame retardant PVC 90°C or 5V-90 PVC

Sheath Colour: Grey

Standards: IEC60227-7:2003

Pack Length: 100m, 500

Typical Features:

Electra Cables Part No.	Nom. area mm ²	Core Number	Stranding No/mm	Nom. O.D. ± 10% mm	Insulation Thickness mm	Sheath Thickness mm	Max. Cond.DC. Resistance @ 20°C Ω/km
F4075E	0.75	4C+E	24/0.20×7	8.00	0.6	0.9	26.0
F4010E	1.0	4C+E	32/0.20×7	8.50	0.6	0.9	19.5
F4015E	1.5	4C+E	30/0.25×7	10.20	0.7	1.1	13.3
F4025E	2.5	4C+E	50/0.25×7	12.20	0.8	1.2	7.98
F6075E	0.75	6C+E	24/0.20×7	9.00	0.6	1.0	26.0
F6010E	1.0	6C+E	32/0.20×7	9.50	0.6	1.0	19.5
F6015E	1.5	6C+E	30/0.25×7	11.40	0.7	1.2	13.3
F6025E	2.5	6C+E	50/0.25×7	13.50	0.8	1.3	7.98
F8075E	0.75	8C+E	24/0.20×7	11.40	0.6	1.1	26.0
F8010E	1.0	8C+E	32/0.20×7	12.40	0.6	1.2	19.5
F8015E	1.5	8C+E	30/0.25×7	14.50	0.7	1.3	13.3
F8025E	2.5	8C+E	50/0.25×7	17.20	0.8	1.4	7.98
F11075E	0.75	11C+E	24/0.20×12	11.80	0.6	1.1	26.0
F11010E	1.0	11C+E	32/0.20×12	12.80	0.6	1.2	19.5
F11015E	1.5	11C+E	30/0.25×12	15.00	0.7	1.3	13.3
F11025E	2.5	11C+E	50/0.25×12	18.00	0.8	1.5	7.98
F16075E	0.75	16C+E	24/0.20×12	14.00	0.6	1.2	26.0
F16010E	1.0	16C+E	32/0.20×12	14.90	0.6	1.2	19.5
F16015E	1.5	16C+E	30/0.25×12	17.50	0.7	1.3	13.3
F16025E	2.5	16C+E	50/0.25×12	21.10	0.8	1.5	7.98



Quality ISO 9001
Certified System

Note: Other types or other lengths of the above cables can be manufactured according to customers' specifications.