

Multi Core Heavy Duty



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Flexible Core and Cable - Multi Core Heavy Duty

Application: 2 core heavy duty cords can be used for double insulated tools and hand held lights where there is likely to be rough usage, suitable for damp and wet condition.
3 core heavy duty cords can be used for portable tools used for industrial applications exposed to rough handling.
4 and 5 heavy duty cords are suitable for portable factory machine and mobile units such as industrial vacuum cleaner, sweepers, etc.

Conductor: Plain annealed copper
Insulation: PVC V90
Sheath: PVC V90
Voltage: 0.6/1.0KV
Standards: AS/NZS 1125, AS/NZS 3808, AS/NZS 3191
Standard Package Length: 100m, 500m



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



Typical Features

Electra Cables Part No	Nom Area mm ²	Stranding No/mm	Nom. n/D	Nom. insulation Thickness mm	Nom. sheath Thickness	Amp Rating	Max. Conductor Resistance @ 20° C ©/km	Order No
F2075HD	0.75	24/0.20x2	8.2	0.8	1.3	7.5	26	
F2010HD	1	32/0.20x2	8.5	0.8	1.3	10	19.5	
F3075HD	0.75	24/0.20x3	8.8	0.8	1.4	15	13.3	
F3010HD	1	32/0.20x3	9.1	0.8	1.4	10	19.5	
F3015HD	1.5	30/0.25x3	10.1	0.8	1.6	15	13.3	
F3025HD	2.5	50/0.25x3	12	0.9	1.8	20	7.98	
F3040HD	4	56/0.30x3	13.9	1	1.9	25	4.95	
F40751-ID	0.75	24/0.20x4	9.7	0.8	1.5	7.5	26	
F4010HD	1	32/0.20x4	10.1	0.8	1.5	10	19.5	
F4015HD	1.5	30/0.25x4	11.2	0.8	1.7	15	13.3	
F4025HD	2.5	50/0.25x4	13.2	0.9	1.9	20	7.98	
F4040HD	4	56/0.30x4	15.3	1	2	25	4.95	
F5075HD	0.75	24/0.20x5	10.7	0.8	1.6	7.5	26	
F5010HD	1	32/0.20x5	11.1	0.8	1.6	10	19.5	
F5015HD	1.5	30/0.25x5	12.3	0.8	1.8	15	13.3	
F5025HD	2.5	50/0.25x5	14.5	0.9	2	20	7.98	
F5040HD	4	56/0.30x5	17	1.0	2.2	25	4.95	

Colour Codes:

No of Cores:	Core Colours	Sheath Colours
2 Cores	Red, Black	Orange, Grey, Black, White
3 Cores	Red, Black, Green/Yellow,	Orange, Grey, Black, White
4 Cores	Brown, Blue, Green/Yellow, White	Orange, Grey, Black, White
5 Cores	Brown, Blue, Green/Yellow, White, Red	Orange, Grey, Black, White

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