ELECTRA CABLES (Aust.) Pty. Limited
A.C.N. 056 024 385
A.B.N. 38 056 024 385

Flexible Cord and Cable – Multi Core Heavy Duty

0.6/1kV PVC V90 copper conductor Flexible Cable.

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 conditions.
3 core heavy duty cords can be used for portable tools used for industrial applications exposed to rough handling. **4** and **5** core heavy duty cords are suitable for portable factory machine and mobile units such as industrial vacuum cleaner, sweepers, etc.

Conductor: Plain annealed copper wire
Insulation: PVC 90°C (AS/NZS 3808)
Sheath: PVC 90°C
Voltage: 0.6/1kV
Standards: AS/NZS 3191
Pack Length: 100m, 500m
Typical Features:

Electra Cables Part No.	Nom. area mm^2	Stranding No/mm	Nom. O.D. mm	Nom. insulation Thickness mm	Nom. sheath Thickness mm	Amp Rating	Max. Cond.DC. Resistance @ 20°C Ω/km
F2075HD	0.75	24/0.20×2	8.2	0.8	1.3	7.5	26.0
F2010HD	1.0	32/0.20×2	8.5	0.8	1.3	10	19.5
F3075HD	0.75	24/0.20×3	8.8	0.8	1.4	15	13.3
F3010HD	1.0	32/0.20×3	9.1	0.8	1.4	10	19.5
F3015HD	1.5	30/0.25×3	10.1	0.8	1.6	15	13.3
F3025HD	2.5	50/0.25×3	12.0	0.9	1.8	20	7.98
F3040HD	4.0	56/0.30×3	13.9	1.0	1.9	25	4.95
F4075HD	0.75	24/0.20×4	9.7	0.8	1.5	7.5	26.0
F4010HD	1.0	32/0.20×4	10.1	0.8	1.5	10	19.5
F4015HD	1.5	30/0.25×4	11.2	0.8	1.7	15	13.3
F4025HD	2.5	50/0.25×4	13.2	0.9	1.9	20	7.98
F4040HD	4.0	56/0.30×4	15.3	1.0	2.0	25	4.95
F5075HD	0.75	24/0.20×5	10.7	0.8	1.6	7.5	26.0
F5010HD	1.0	32/0.20×5	11.1	0.8	1.6	10	19.5
F5015HD	1.5	30/0.25×5	12.3	0.8	1.8	15	13.3
F5025HD	2.5	50/0.25×5	14.5	0.9	2.0	20	7.98
F5040HD	4.0	56/0.30×5	17.0	1.0	2.2	25	4.95

No. of ores	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, White, Green/Yellow	Orange, Grey, Black, White
5 Cores	Brown, Red, White, Blue, Green/Yellow	Orange, Grey, Black, White

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

BSI
Quality ISO 9001 Certified System