



Flexible Heavy Duty, Multi Core Cables

Application: Heavy Duty Cables can be used for double insulated tools and handheld lights where there is likely to be rough usage. Other usages include portable tools and portable factory machines and mobile units such as industrial vacuum cleaners and sweepers etc. Suitable for damp and wet conditions. 3 Core Heavy Duty Cables can be used for portable tools used for industrial applications exposed to rough handling. 4 and 5 Core Heavy Duty Cables are suitable for portable factory machines and mobile units such as industrial vacuum cleaners and sweepers etc.

Conductor: Plain Annealed Copper

Insulation: PVC

Core Colours: 2 Core: Brown, Light Blue
 3 Core: Brown, Light Blue, G/Y
 4 Core: Brown, Light Blue, White, G/Y
 5 Core: Brown, Light Blue, White, Orange, G/Y

Sheath Colours: 2 Core: Orange, Grey, Black, White
 3 Core: Orange, Grey, Black, White
 4 Core: Orange, Grey, Black, White
 5 Core: Orange, Grey, Black, White

Sheath: PVC

Temp: 90°C

Voltage: 600/1000V (0.6/1kV)

Standards: AS/NZS 3191, AS/NZS 1125, AS/NZS 3808

Greenstar: Approved

Drum Sizes: 100m

2 x Core

ELECTRA Part Number	SIZE	INSULATION THICKNESS	SHEATH THICKNESS	O.D.
F2075HD	0.75	0.8	1.3	8.2
F2010HD	1	0.8	1.3	8.5

*Size = mm². O.D. ± 10%. Insulation Thickness, Sheath Thickness & O.D. = mm

3 x Core (2 x Core + Earth)

ELECTRA Part Number	SIZE	INSULATION THICKNESS	SHEATH THICKNESS	O.D.
F3075HD	0.75	0.8	1.4	8.8
F3010HD	1	0.8	1.4	9.1
F3015HD	1.5	0.8	1.6	10.1
F3025HD	2.5	0.9	1.8	12.0
F3040HD	4	1.0	1.9	13.9

*Size = mm². O.D. ± 10%. Insulation Thickness, Sheath Thickness & O.D. = mm

4 x Core (3 x Core + Earth)

ELECTRA Part Number	SIZE	INSULATION THICKNESS	SHEATH THICKNESS	O.D.
F4075HD	0.75	0.8	1.5	9.7
F4010HD	1	0.8	1.5	10.1
F4015HD	1.5	0.8	1.7	11.2
F4025HD	2.5	0.9	1.9	13.2
F4040HD	4	1.0	2.0	15.3

*Size = mm². O.D. ± 10%. Insulation Thickness, Sheath Thickness & O.D. = mm

5 x Core (4 x Core + Earth)

ELECTRA Part Number	SIZE	INSULATION THICKNESS	SHEATH THICKNESS	O.D.
F5075HD	0.75	0.8	1.6	10.7
F5010HD	1	0.8	1.6	11.1
F5015HD	1.5	0.8	1.8	12.3
F5025HD	2.5	0.9	2.0	14.5
F5040HD	4	1.0	2.2	17.0

*Size = mm². O.D. ± 10%. Insulation Thickness, Sheath Thickness & O.D. = mm

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