



The Flexible Cable Specialists
SYDNEY BRISBANE MELBOURNE PERTH ADELAIDE

CONSTRUCTION

Conductors	Plain annealed copper conductors AS/NZS1125
Insulation	UV Stabilised V-90 HT to AS/NZS 3808:2000
Sheath	5V-90, AS/NZS 3808:2000
Voltage	0.6/1kV
Standard Sheath Color	Black, Orange
Core colors	
3 Core	Brown, Light Blue, Green/Yellow
4 Core	Brown, Light Blue, Green/Yellow, White
5 Core	Brown, Light Blue, Green/Yellow, White, Orange

FEATURES

RoHS COMPLIANT
Excellent Flexibility
UV Stabilised
90°C 5V-90, AS/NZS 3808:2000, AS3191

APPLICATIONS

Multi Core Power for Flexible and Fixed Applications
Machine & Equipment Cabling
Other Industrial Applications
Heavy Duty Extension Leads

PACKAGING

Standard Length Cable Packing 100mtr & 500mtr
Standard Cable Markings Core x Size mm² ELFLEX HEAVY DUTY Flexible Electric Cable 0.6/1 KV V90 YYYY +0001m

Product Code	No. Strands/ Ø mm	Nominal Area mm ²	Amps**	Nominal Insulation Thickness mm	Nominal Sheath Thickness mm	Max DC Resistance @20°C Ω/km	Nominal Cable Diameter mm	Gross Mass Kg/km
3 CORE								
ELMH3010	32/0.21	3x1.0	10.0	0.8	1.6	19.5	9.4	110
ELMH3015	30/0.25	3x1.5	15.0	0.8	1.7	13.3	10.1	132
ELMH3025	50/0.25	3x2.5	20.0	0.9	1.8	7.98	11.5	183
ELMH3040	56/0.30	3x4.0	25.0	1.0	2.0	4.95	13.4	287
4 CORE								
ELMH4015	30/0.25	4x1.5	15.0	0.8	1.7	13.3	10.9	159
ELMH4025	50/0.25	4x2.5	20.0	0.9	1.8	7.98	12.5	220
ELMH4040	56/0.30	4x4.0	25.0	1.0	2.0	4.95	14.5	318
5 CORE								
ELMH5010	32/0.21	5x1.0	10.0	0.8	1.7	19.5	12.0	181
ELMH5015	30/0.25	5x1.5	15.0	0.8	1.7	13.3	12.7	211
ELMH5025	50/0.25	5x2.5	20.0	0.9	1.8	7.98	14.6	296
ELMH5040	56/0.30	5x4.0	25.0	1.0	2.0	4.95	17.0	423

Note

**Amperage ratings specified are in accordance with AS/NZS 3008.1.2010 Table 16 (Flexible Cord).
**Operating factor may apply, refer to AS/NZS 3008.1.2.2010.

- All cables other than white sheathed cables are to be metre marked and printed
- White sheathed cables are to be embossed not printed (Metre marking not required)

www.elconcables.com.au