



## ELMO Ordinary Multi Core Flexible 250/440V V90 (AS/NZS 3191)

CONSTRUCTION	
<b>Conductors</b>	Plain annealed copper conductors AS/NZS1125/ASNZS5000.1
<b>Insulation</b>	V-90 HT, AS/NZS 3808:2000
<b>Sheath</b>	5V-90, AS/NZS 3808:2000
<b>Voltage</b>	250/440V
<b>Standard Sheath Colour</b>	Black, Grey, White, Orange
<b>Core Colour</b>	
2 Core	Red, Black or Blue, Brown
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	

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

PACKAGING	
<b>Standard Length Cable Packing</b>	100mtr & 500mtr
<b>Standard Cable Markings</b>	Core x Size mm <sup>2</sup> ELFLEX ORDINARY DUTY Flexible Electric Cable 250/440V V90 YYYY +0001m

**Please Note**

Please consult with your Electrician / Engineer to ensure this cable is suitable for the intended application and installation.

Elcon Cables takes every precaution to ensure the information in this publication is correct but accepts no liability of any kind and reserves the right to change any detail in this catalogue without notification.

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Product Code	No. Strands/ ø mm	Nominal Area (mm <sup>2</sup> )	Amps**	Nominal Insulation Thickness (mm)	Nominal Sheath Thickness (mm)	Max DC Resistance @20°C Ω/km	Nominal Cable Diameter (mm)	Gross Mass Kg/km
<b>2 Core</b>								
ELMO2075	24/0.20	2x0.75	7.5	0.6	0.8	26.0	6.2	52
ELMO2010	32/0.20	2x1.0	10.0	0.6	0.8	19.5	6.5	60
ELMO2015	30/0.25	2x1.5	15.0	0.7	0.9	13.3	7.7	81
ELMO2025	50/0.25	2x2.5	20.0	0.8	1	7.98	9.1	125
ELMO2040	56/0.30	2x4.0	25.0	0.8	1.1	4.95	10.3	167
ELMO2060	84/0.30	2x6.0	32.0	0.8	1.1	3.30	11.5	230
<b>3 Core</b>								
ELMO3075	24/0.20	3x0.75	7.5	0.6	0.8	26.0	6.6	62
ELMO3010	32/0.20	3x1.0	10.0	0.6	0.8	19.5	6.9	72
ELMO3015	30/0.25	3x1.5	15.0	0.7	0.9	13.3	8.2	103
ELMO3025	50/0.25	3x2.5	20.0	0.8	1.1	7.98	10.0	158
ELMO3040	56/0.30	3x4.0	25.0	0.8	1.1	4.95	10.9	215
ELMO3060	84/0.30	3x6.0	32.0	0.8	1.2	3.30	12.5	298
<b>4 Core</b>								
ELMO4075	24/0.20	4x0.75	7.5	0.6	0.8	26.0	7.2	76
ELMO4010	32/0.20	4x1.0	10.0	0.6	0.9	19.5	7.7	92
ELMO4015	30/0.25	4x1.5	15.0	0.7	1.0	13.3	9.2	131
ELMO4025	50/0.25	4x2.5	20.0	0.8	1.1	7.98	10.9	196
ELMO4040	56/0.30	4x4.0	25.0	0.8	1.3	4.95	12.4	270
ELMO4060	84/0.30	4x6.0	32.0	0.8	1.3	3.30	13.9	382
<b>5 Core</b>								
ELMO5075	24/0.20	5x0.75	7.5	0.6	0.9	26.0	8.0	95
ELMO5010	32/0.20	5x1.0	10.0	0.6	1.0	19.5	8.6	111
ELMO5015	30/0.25	5x1.5	15.0	0.7	1.1	13.3	10.2	163
ELMO5025	50/0.25	5x2.5	20.0	0.8	1.2	7.98	12.0	243
ELMO5040	56/0.30	5x4.0	25.0	0.8	1.2	4.95	13.3	340
ELMO5060	84/0.30	5x6.0	32.0	0.8	1.3	3.30	15.2	466

### Please 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)
- 6 SQ.MM is not covered in AS/NZS 3191

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