



**ELMO Ordinary Multi Core Flexible 250/440V V90HT**

**CONSTRUCTION**

<b>Conductors</b>	Plain annealed copper conductors AS/NZS1125 / AS/NZS5000.1
<b>Insulation</b>	V90HT to AS/NZS 3808:2000
<b>Sheath</b>	PVC, Type 5V-90 HT AS/NZS 3808:2000
<b>Voltage</b>	250/440V
<b>Sheath Colour</b>	Standard Sheath Colours: Black, Grey, White & Orange
<b>Core Colours</b>	
<b>2 Core</b>	Red, Black or Light Blue, Brown
<b>3 Core</b>	Brown, Light Blue, Green/Yellow
<b>4 Core</b>	Brown, Light Blue, Green/Yellow, Black
<b>5 Core</b>	Brown, Light Blue, Green/Yellow, White, Orange

**FEATURES**

RoHS COMPLIANT
Excellent Flexibility
UV Stabilized
90°C filled PVC V90 to AS/NZS3808:2000

**APPLICATIONS**

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>	100m & 500m
<b>Standard Cable Markings</b>	X Core & Earth x mm <sup>2</sup> ELFLEX Ordinary Duty Flexible Cable 250/440V

**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.

**NSW**

TEL 02 9602 4888 FAX 02 9602 4099  
EMAIL salesnsw@elconcables.com.au

**WA**

TEL 08 9358 1809 FAX 08 9358 2182  
EMAIL saleswa@elconcables.com.au

**QLD**

TEL 07 3805 6455 FAX 07 3805 6433  
EMAIL salesqld@elconcables.com.au

**VIC**

TEL 03 9558 1044 FAX 03 9551 5844  
EMAIL salesvic@elconcables.com.au

**SA**

TEL 08 8326 4833 FAX 08 8326 4855  
EMAIL salessa@elconcables.com.au

[www.elconcables.com.au](http://www.elconcables.com.au)



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Product Code	No Strands/ $\phi$ mm	Nominal Area mm <sup>2</sup>	Amps **	Nominal Insulation Thickness mm	Nominal Sheath Thickness mm	Max DC Resistance @20°C $\phi$ mK/mt	Nominal OD mm	Mass Kg/Km
<b>2 CORE</b>								
ELMO2075	24/0.20	2x0.75	7.50	0.6	0.8	26.0	6.20	
ELMO2010	32/0.20	2x1.0	10.0	0.6	0.8	19.50	6.50	
ELMO2015	30/0.25	2x1.5	15.0	0.6	0.8	13.30	7.70	
ELMO2025	50/0.25	2x2.5	20.0	0.6	0.8	7.98	9.40	
<b>3 CORE</b>								
ELMO3075	24/0.20	3x0.75	7.50	0.6	0.8	26.0	6.6	
ELMO3010	32/0.20	3x1.0	10.0	0.6	0.8	19.50	6.9	
ELMO3015	30/0.25	3x1.5	16.0	0.7	0.9	13.30	8.2	
ELMO3025	50/0.25	3x2.5	20.0	0.8	1.1	7.98	10	
ELMO3040	56/0.30	3x4.0	25.0	0.85	1.1	4.81	10.9	
<b>4 CORE</b>								
ELMO4075	24/0.20	4x0.75	7.50	0.6	0.8	26.0	7.30	
ELMO4010	32/0.20	4x1.0	10.0	0.6	0.9	19.50	7.70	
ELMO4015	30/0.25	4x1.5	15.0	0.7	0.9	13.30	8.90	
ELMO4025	50/0.25	4x2.5	20.0	0.8	1.1	7.98	10.9	
<b>5 CORE</b>								
ELMO5075	24/0.20	5x0.75	7.50	0.6	0.8	26.0	8.20	
ELMO5010	32/0.20	5x1.0	10.0	0.6	0.9	19.50	8.70	
ELMO5015	32/0.25	5x1.5	15.0	0.8	0.9	13.30	10.40	
ELMO5025	50/0.25	5x2.5	20.0	0.8	1.1	7.98	12.40	

**Please Note\*\***

Amperage ratings specified are in accordance with AS/NZS 3008.1.1.2009 Table 16.(Flexible Cord). Further Current ratings are available in the technical section of this catalogue.

Derating factor may apply, refer to AS/NZS

3008.1.1.2009. Where cables are used for

installation wiring refer to table 13

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