

### MFO Ordinary Multi Core Flexible 250/440V V90

CONSTRUCTION	
<b>Conductors</b>	Plain annealed copper conductors AS/NZS1125/ASNZS5000.1
<b>Insulation</b>	V90 to AS/NZS 3808:2000
<b>Sheath</b>	Nitrile Modified PVC/PVC-N
<b>Voltage</b>	250/440V
<b>Sheath Colour</b>	Standard Sheath Colours: Black, Grey, White.
<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	
Approved by Electrical Safety Victoria (ESV) 3 Core Cables Certificate V4053	
Excellent Flexibility	
UV Stabilised	
90°C Nitrile (NBR) filled PVC V90 to AS/NZS 3808:2000	
99.9% OFHC (Oxygen Free High Conductivity) Copper which does not show any brittleness	

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

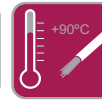
PACKAGING	
<b>Standard Length Cable Packing</b>	100m & 500m
<b>Standard Cable Markings</b>	Manufacturers Name V04053 V90 250/440V

**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.

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### MFO Ordinary Multi Core Flexible 250/440V V90

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 ømΩ/mt	Nominal OD mm	Mass Kg/Km
<b>2 CORE</b>								
MFO22402	24/0.20	2x0.75	7.5	0.6	0.8	26.00	6.40	56
MFO23202	32/0.20	2x1.0	10.0	0.6	0.8	19.50	6.70	59
<b>3 CORE</b>								
MFO32402	24/0.20	3x0.75	7.5	0.6	0.8	26.00	6.7	63
MFO33202	32/0.20	3x1.0	10.0	0.6	0.8	19.50	6.9	74
MFO330025	30/0.25	3x1.5	16.0	0.7	0.9	13.30	9.7	94
MFO350025	50/0.25	3x2.5	20.0	0.8	1.1	7.98	10	160
MFO35603	56/0.30	3x4.0	25.0	0.85	1.1	4.81	11.7	235
<b>4 CORE</b>								
MFO42402	24/0.20	4x0.75	7.5	0.6	0.8	26.00	7.3	80
MF043202	32/0.20	4x1.0	10.0	0.6	0.9	19.50	7.9	98
MF0430025	30/0.25	4x1.5	16.0	0.7	0.9	13.30	8.1	136
MFO450025	50/0.25	4x2.5	20.0	0.8	1.1	7.98	11	205
MFO45603	56/0.3	4x4.0	25.0	0.8	1.3	4.81	13.8	290
<b>5 CORE</b>								
MFO530025	30/0.25	5x1.5	16.0	0.8	1.7	13.30	9.7	170

**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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