



MFO Ordinary Multi Core Flexible 250/440V V90

CONSTRUCTION	
Conductors	Plain annealed copper conductors AS/NZS1125/ASNZS5000.1
Insulation	V90 to AS/NZS 3808:2000
Sheath	Nitrile Modified PVC/PVC-N
Voltage	250/440V
Sheath Colour	Standard Sheath Colours: Black, Grey, White.
Core Colours	
2 Core	Red, Black or Light Blue, Brown
3 Core	Brown, Light Blue, Green/Yellow
4 Core	Brown, Light Blue, Green/Yellow, Black
5 Core	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	
Standard Length Cable Packing	100m & 500m
Standard Cable Markings	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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Product Code	No Strands/ø mm	Nominal Area mm ²	Amps **	Nominal Insulation Thickness mm	Nominal Sheath Thickness mm	Max DC Resistance @20°C ømΩ/mt	Nominal OD mm	Mass Kg/Km
2 CORE								
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
3 CORE								
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
4 CORE								
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
5 CORE								
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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