

### MFH 0.6/1 kV Heavy Duty Multi Core Flexible V90HT

CONSTRUCTION	
<b>Conductors</b>	Plain annealed copper conductors Class 5 AS/NZS1125
<b>Insulation</b>	UV Stabilised V90HT to AS/NZS 3808:2000
<b>Voltage</b>	0.6/1kV
<b>Sheath</b>	Nitrile Modified PVC
<b>Sheath Colour</b>	Standard Colours: Black, Orange
<b>Core Colours</b>	
<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 3 core 1.5mm only Certificate No. V4053	
Excellent Flexibility	
UV Stabilised	
90°C Nitrile Butyl Rubber (NBR) 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	
Heavy Duty Extension Leads	

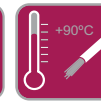
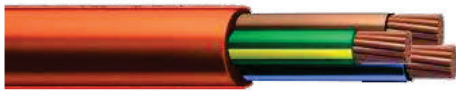
PACKAGING	
<b>Standard Length Cable Packing</b>	100m & 500m
<b>Standard Cable Markings</b>	Manufactures Name V04053 V90 0.6/1kV year

**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.

<b>NSW</b>	<b>QLD</b>	<b>VIC</b>
TEL 02 9602 4888 FAX 02 9602 4099	TEL 07 3805 6455 FAX 07 3805 6433	TEL 03 9558 1044 FAX 03 9551 5844
EMAIL salesnsw@elconcables.com.au	EMAIL salesqld@elconcables.com.au	EMAIL salesvic@elconcables.com.au
<b>WA</b>		<b>SA</b>
TEL 08 9358 1809 FAX 08 9358 2182		TEL 08 8326 4833 FAX 08 8326 4855
EMAIL saleswa@elconcables.com.au	<a href="http://www.elconcables.com.au">www.elconcables.com.au</a>	EMAIL salessa@elconcables.com.au



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Product Code	No Strands/ø mm	Nominal Area mm <sup>2</sup>	Amps **	Nominal Insulation Thickness mm	Nominal OD mm	Nominal Sheath Thickness mm	Max DC Resistance @20°C mΩ/mt	Mass Kg/Km
<b>3 CORE</b>								
MFH330025	30/0.25	3x1.5	16.0	0.8	9.8	1.7	13.3	13.5
MFH350025	50/0.25	3x2.5	20.0	0.9	11.9	2.0	7.98	20.8
MFH35603	56/0.30	3x4.0	25.0	1.0	13.9	1.9	4.95	19.4
<b>4 CORE</b>								
MFH430025	30/0.25	4x1.5	16.0	0.8	11	1.7	13.3	18.9
MFH450025	50/0.25	4x2.5	20.0	0.9	13	2.0	7.98	26
MFH45603	56/0.30	4x4.0	25.0	1.0	15.3	2.0	4.95	38

**Please Note\*\***

Amperage ratings specified are in accordance with AS/NZS 3008.1.1.2009 Table 16.(Flexible "Spaced"). 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

MULTI CORE

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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

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