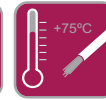


# ELCON CABLES EMC VSD PVC/PVC/CWS/PVC 0.6/1kV V75



## EMC / VSD Heavy Duty Multi Core Screened Flexible (PVC/CWS/PVC)

CONSTRUCTION	
<b>Conductors</b>	Plain annealed copper conductors Class 5 to EN 60228 (AS/NZS1125)
<b>Insulation</b>	V75 in accordance with AS3808
<b>Inner Sheath</b>	4V-75 in accordance with AS3808
<b>Screen</b>	Tinned Copper Wire Braided Screen (80%)
<b>Sheath</b>	Clear 4V-75 in accordance with AS3808
<b>Voltage</b>	0.6 / 1kV
<b>Sheath Colour</b>	Clear PVC
<b>Core Colours</b>	
<b>2 Core</b>	Blue, Brown (No Earth)
<b>3 Core</b>	Green/Yellow, Blue, Brown
<b>4 Core</b>	Green/Yellow, Brown, Black, Grey

FEATURES	
Bending Radius 1.5mm <sup>2</sup> - 4.0mm <sup>2</sup> 6 X Diameter	
Bending Radius 6.0mm <sup>2</sup> - 35mm <sup>2</sup> 7.5 X Diameter	
Maximum Short Circuit Temperature 160°C	
RoHS compliant	

APPLICATIONS	
Braided Extension Leads	
Variable Speed Drives	
For applications where Electromagnetic Interference is an issue	

PACKAGING	
<b>Standard Length Cable Packing</b>	100m, 500m 1000m and Cut to Length available
<b>Standard Cable Markings</b>	ELFLEX (RR) EMC Braid Screen V75 0.6/1kV Electronic Cable <Meter marked> (No Core) X (mm <sup>2</sup> ) / (No Core) X (mm <sup>2</sup> )

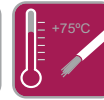
**Please Note**

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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# ELCON CABLES EMC VSD PVC/PVC/CWS/PVC 0.6/1kV V75



## EMC / VSD Heavy Duty Multi Core Screened Flexible (PVC/CWS/PVC)

Product Code	Nominal Conductor mm <sup>2</sup>	Nominal Area Earth mm <sup>2</sup>	Amps **	Nominal Insulation Thickness mm	Nominal Sheath Thickness mm	Max DC Resistance @20°C mΩ/mt	Nominal OD mm	Mass Kg/Km
<b>3 CORE</b>								
EMC3G1.5	2 X 1.5	1 X 1.5	17	0.8	1.8	19.5	11.3	200
EMC3G2.5	2 X 2.5	1 X 2.5	22	0.8	1.8	13.3	12.5	245
<b>4 CORE</b>								
EMC4G1.5	3 X 1.5	1 X 1.5	17	0.8	1.8	19.5	11.9	240
EMC4G2.5	3 X 2.5	1 X 2.5	22	0.8	1.8	13.3	13.7	300
EMC4G4.0	3 X 4.0	1 X 4.0	30	0.9	1.8	4.95	15.4	400
<b>4 CORE (Split Earth)</b>								
EMC4G6SE	3 X 6.0	3 X 1.5	38	1.0 / 0.8	1.8	3.3	17.1	520
EMC4G10SE	3 X 10	3 X 1.5	54	1.0 / 0.8	1.8	1.91	18.6	681

**Please Note\*\***

Amperage ratings specified are in accordance with AS/NZS 3008.1.1.2009 Table 13.(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 other than for installation wiring refer to table 16

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MULTI CORE