

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



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

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

FEATURES	
Bending Radius 1.5mm ² - 4.0mm ² 6 X Diameter	
Bending Radius 6.0mm ² - 35mm ² 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	
Standard Length Cable Packing	100m, 500m 1000m and Cut to Length available
Standard Cable Markings	ELFLEX (RR) EMC Braid Screen V75 0.6/1kV Electronic Cable <Meter marked> (No Core) X (mm ²) / (No Core) X (mm ²)

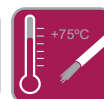
Please Note

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	Nominal Conductor mm ²	Nominal Area Earth mm ²	Amps **	Nominal Insulation Thickness mm	Nominal Sheath Thickness mm	Max DC Resistance @20°C mΩ/mt	Nominal OD mm	Mass Kg/Km
3 CORE								
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
4 CORE								
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
4 CORE (Split Earth)								
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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