

VaSTEC



a cut above the rest

Cut to your exact requirements the new Vastec EMC cable from Prysmian is the ultimate solution in AC VSD applications.

Providing optimum delivery of power with minimized interference, Vastec is perfectly suited to electromagnetic sensitive environments.

Designed using a high grade low capacitance insulation and PVC sheathing, Prysmian offers screening options of both copper braid over metallized tape, and metallic tape to suit your application's flexibility requirements.

Ph 1300 300 304 • Fax 1300 300 307
www.prysmian.com.au



DATA SHEET

VaSTEC™ EMC/VARIABLE SPEED DRIVE 0.6/1KV

1.5mm² & 2.5mm² cables are a flexible, 3 core and earth construction, XLPE insulated and PVC sheathed to AS/NZS 1125 and AS/NZS 5000.1 incorporating a heavy duty tinned copper braid screen over metalised tape.

4.0mm² to 10mm² cable are a flexible, 3 core plus 3 split earth symmetrical construction, XLPE insulated and PVC sheathed to AS/NZS 1125 and AS/NZS 5000.1 incorporating a heavy duty tinned copper braid screen over metalised tape.

Code	Nominal Conductor Area mm ²	Nominal Combined Earth Area mm ²	Overall Diameter		Weight kg/100m
			Min.	Max.	
1.5FXEMC*	1.5	1.5	11.7	12.7	22
2.5FXEMC*	2.5	2.5	12.7	13.7	29
4FXEMC	4.0	3.0	13.9	14.9	38
6FXEMC	6.0	3.0	15.7	16.7	48
10FXEMC	10	4.5	17.6	18.7	65

* Cable has only one earth with a cross section area equal to the phase conductor.

VaSTEC™ EMC/VARIABLE SPEED DRIVE 0.6/1KV

10mm² cables and above are a rigid, 3 core plus 3 split earth symmetrical construction, XLPE insulated and PVC sheathed to AS/NZS 1125 and AS/NZS 5000.1 incorporating a copper tape screen over PVC bedding.

Code	Nominal Conductor Area mm ²	Nominal Combined Earth Area mm ²	Overall Diameter		Weight kg/100m
			Min.	Max.	
10REMC	10	4.5	17.7	19.3	65
16REMC	16	7.5	20.2	21.9	95
25REMC	25	12	23.6	25.3	135
35REMC	35	18	26.0	27.9	170
50REMC	50	30	29.5	31.5	225
70REMC	70	30	33.9	35.1	290
95REMC	95	48	38.2	39.7	395
120REMC	120	48	42.6	44.0	475
150REMC	150	75	47.3	48.9	600
185REMC	185	75	52.6	54.2	725
240REMC	240	105	59.2	60.9	940
300REMC	300	150	64.9	66.9	1175