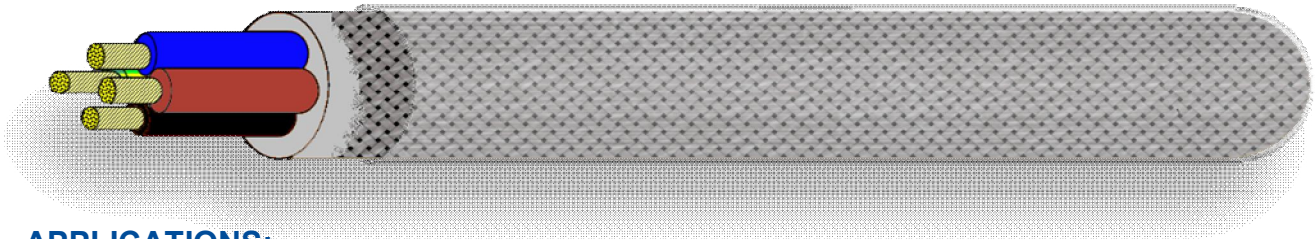


VSD/EMC SCREENED FLEXIBLE CABLE

V90 0.6/1KV PVC Insulation



APPLICATIONS:

For applications where screened flexible cables are required for electromagnetic or mechanical protection. This cable is suitable for indoor/outdoor wet and dry environments, Eg. Connection between Variable Speed Drives and motors, Machine tools, Pumps, Fans, Appliance leads, Cranes, Conveyors and Air Conditioning systems.

CONSTRUCTION:

- Plain annealed copper wire to VDE 0295/IEC 228 C1.5
- V90°C PVC insulation to VDE 0245/0281
- Tinned copper wire braid screen
- V90°C PVC sheath to VDE 0245/0281 UV Stabilised (TPE for black)
- Sheath colours-Black/Clear/Orange

PACKING

500meter drum or as required

Minimum Bending Radius

Static: 6 x Diameter / Flexing: 20 x Diameter

Test Voltage

4000V

Nominal Voltage

600/1000VAC

Temperature Range

Static: -30°C to +90°C / Flexing: -5°C to +90°C

Three Core

Core colours - Brown, Blue & Green/Yellow

Part Number	No. of cores and size	Nominal O.D. (mm)	Weight kg/km
FWB3015CY	3G1.5mm ²	10.5	160
FWB3025CY	3G2.5mm ²	13.0	195

Four Core

Core colours - Brown, Blue, Black & Green/Yellow

Part Number	No. of cores and size	Nominal O.D. (mm)	Weight kg/km
5EMC4015	4G1.5mm ²	11.2	203
5EMC4025	4G2.5mm ²	13.3	288
5EMC4040	4G4mm ²	14.7	373
5EMC4060	3x6+3x1.5mm ²	17.4	532
5EMC4100	3x10+3x1.5mm ²	19.6	720
5EMC4160	3x16+3x2.5mm ²	22.6	1006
5EMC4250	3x25+3x4mm ²	26.4	1454