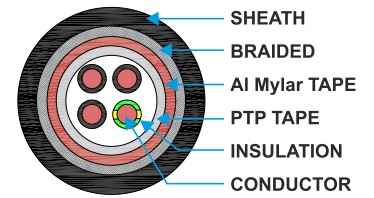




## VFD Cables

### VFD-Shielded Power Cable



#### Application

These high performance VFD cables are for dynamic industrial applications designed for the connection of motors to the control drives where there is requirement of electromagnetic compatibility. The shielding provided reduces the effects of electrical noise while providing a low impedance path to ground.

#### Properties

- Oil resistance
- Ozone resistance
- Excellent flame resistance and heat resistance
- UV resistance
- All-weather flexibility

#### Construction

- Conductor : Stranded fine copper conductor flexible, IEC-60228
- Insulation : XLPE insulation, high dielectric, tensile and mechanical properties.
- Colour code : 3 black cores+1 green/yellow
- Cores stranded in layers with optimal lay-length
- Aluminium mylar shielding tape (outward)
- Braid : Min. 85% coverage tinned copper braid.
- Sheath : Special TPE compound,

#### Technical Parameter

- CSA : 600V / 1000V
- CSA : FT-4
- TC-ER : 600V
- Rated temperature : -25°C to +90°C
- Test voltage : 6000V
- Bending radius : 15D - flexing & 7.5D fixed

2001 - VFD Cables

#### Dimension

Part code	Cable Size Core x AWG	Stranding Nos x mm	Ampacity Amp	Nominal O.D. (IN.)	WT. (kg) per km
2001B04016	4x16	65 x 0.16	18	11.85	213
2001B04014	4x14	105 x 0.16	25	12.92	235
2001B04012	4x12	165 x 0.16	30	15.39	368
2001B04010	4x10	105 x 0.254	40	17.34	457
2001B04008	4x8	168 x 0.254	55	22.52	786
2001B04006	4x6	266 x 0.254	75	25.90	1121
2001B04004	4x4	413 x 0.254	95	30.20	1615

