



## VFD "MIN" Flexible Shielded Motor Cable



Part Number	Stranding	Conductor	Nominal Outer Diameter (inches)	Nominal Outer Diameter (mm)	Weight Lb/1000ft
4071404TS	14AWG (41 x 30) Tinned Copper	4	0.499	12.67	174

### **Recommended Applications:**

VFD "MIN" is a double shielded, reduced diameter motor supply cable for variable frequency drives.

### **Basic Construction:**

Finely stranded tinned copper

### **Insulating Compound:**

Multi-layer design

Inner – Specially formulated anti surge compound

Middle – Specially formulated PVC

Outer – Specially formulated nylon

### **Colour Code:**

Three conductors are black with white number coding, plus a green/yellow ground conductor (30% minimum coverage) included in conductor count.

### **Shielding:**

Inner foil shield 100% coverage

Outer tinned copper braid 85% minimum coverage

### **Jacketing Compound:**

Specially formulated oil resistant black PVC

### **Resistant to:**

Sunlight, UV

Suitable for direct burial and installation in wet and dry locations

### **Minimum Bend Radius:**

For installation only 7.5 x cable diameter

### **Temperature Range:**

For static applications -40C to +90C

### **Nominal Voltage Rating:**

600V to 1000V

### **Test Voltage:**

2000V

### **Approvals:**

(UL) TYPE TC-ER, 90C, 600V, WTTC, C(UL), CIC-TC, PVC/N, FT4, 235992 CSA, AWM I/II, A/B, 90C, 600V, FT4, CE

Flexible motor supply cable 1000V

RoHS compliant

Conforms to CE low voltage directive

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