



Part Number	Stranding	Conductor	Nominal Outer Diameter (inches)	Nominal Outer Diameter (mm)	Weight Lb/1000ft
4071204	12AWG (65 x 30) Tinned Copper	4	0.561	14.25	238

**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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