



Part Number	Stranding	Conductor	Nominal Outer Diameter (inches)	Nominal Outer Diameter (mm)	Weight Lb/1000ft
4070804	8AWG (168 x 30) Tinned Copper	4	0.832	21.13	565

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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