

TurboFlex® Copper Core, Duraelectric™ D jacket, 3000 VAC 3-phase with full-size ground and signal • 960-3302 Imperial

3-PHASE POWER

FEATURES

- 3-phase unbalanced power cable with full size ground and signal cable for Variable Frequency Drive applications
- Bend Radius is 4X the outer diameter
- Optional high-temperature tolerant Nomex® braid, -65° to +240°C rated

How to Order TurboFlex®				
Sample Part Number	960-3302	-N	-16	-B
Basic No.	TurboFlex VFD 3-phase unbalanced with full-size ground and signal wire			
Conductor Material	-N = Nickel/Copper (-65° - 200°C)			
Wire Size AWG (See Table I)	16, 12, 8, 4, 1/0			
Braid option	-B = with abrasion-resistant, high-temperature tolerant Nomex® braid Omit for none			

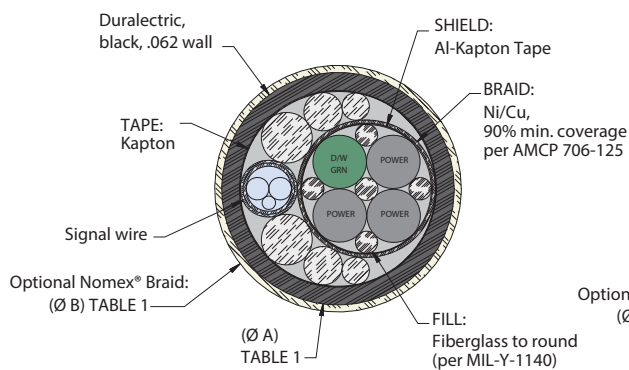


Figure 1
 16, 12, and 8 gauge wire

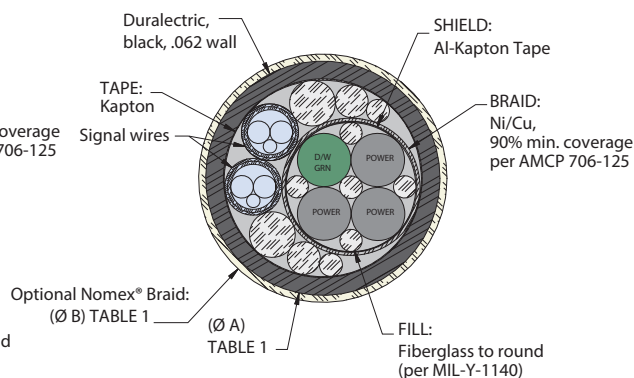


Figure 2
 4 and 1/0 gauge wire

Table I: Wire Size / Dimensions						
AWG	Figure	ØA in. (mm)	Signal Wire AWG	Drain Wire AWG	Braid Wire AWG	Ø B in. (mm)
16	1	.811 (20.60)	16	16	34	.859 (21.82)
12	1	.895 (22.73)			34	.943 (23.95)
8	1	1.040 (26.42)			32	1.088 (27.64)
4	2	1.323 (33.60)			32	1.371 (34.82)
1/0	2	1.699 (43.15)			30	1.747 (44.37)

NOTES

1. Voltage rating 3000VAC
2. Min. bend radius 4X OD
3. Optional braid: special purpose high temp, Nomex® braid, (-65°C to +240°C, braid rating only)