

## **LUTZE DRIVEFLEX® Cable for VFD and Motor Applications**

- **Designed to cope with the power distortions in VFD applications**
- **UL listed type “Flexible VFD Servo Cable, Flexible Motor Supply Cable” to comply with codes and standards regarding electrical wiring of VFDs**
- **Superior electrical values for VFD applications**

### **Why VFD cable?**

LUTZE DRIVEFLEX® cables are safer and more efficient compared with traditional PVC/Nylon power tray cables or THHN wires in conduit. DRIVEFLEX® XLPE insulation has very low capacitance, high impedance and high voltage breakthrough resistance. XLPE insulation is the superior choice for VFD applications with pulse width modulation (PWM) to cope with high voltage spikes and power distortions from the VFD output. Shielded VFD cables can help to mitigate electrical noise, thus decreasing shaft voltage and motor bearing failures.



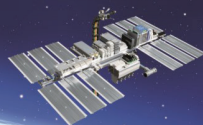
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**LUTZE**   
SYSTEMATIC TECHNOLOGY

# Efficiency in Automation

Cable • Connectivity • Cabinet • Control



## LUTZE DRIVEFLEX® Cable for VFD and Motor Supply

Cable Cross Section	Part Number ("xx"=AWG)	Description
	A106xx04	Small OD design for tight spaces or conduit installation
	A216xx04	Excellent electrical performance especially suited for long cable runs
	A220xx03	Symmetrical ground design for larger horsepower motors and drives helps to reduce shaft voltage and bearing currents
	A107xx04	Small OD design for tight spaces or conduit installation, including one shielded pair for brake or control signals
	A217xx04	Excellent electrical performance especially suited for long cable runs, including one shielded pair for brake or control signals
	A218xx04	Excellent electrical performance especially suited for long cable runs, including two shielded pairs for brake or control signals
	One Pair: A244xx02  Two Pairs: A244xx04	One or two twisted pair cable to add brake or control signals to any VFD cable application. High voltage rating allowing routing alongside VFD power cables