

# VFD CABLES

100% EMI CONTAINMENT

FOR PULP/PAPER MILL APPLICATIONS

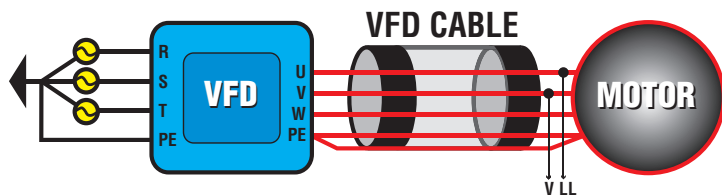




Nexans AmerCable Industrial VFD Cables are specially engineered to provide 100% containment of EMI emissions and provide longer cable life in harsh, high-vibration operating conditions.

Nexans AmerCable VFD cables feature symmetrical ground conductors that reduce induced voltage imbalances and carry common mode noise back to the drive.

Nexans AmerCable's high strand count conductors and braid shield design is much more flexible, easier to install and more resistant to vibration than Type MC cable.





## Flexible TC-ER VFD Power Cable

3/Conductor • Rated 90°C • 1000V\*

An economical, flexible, shielded power cable engineered for use in VFD AC motor drive applications.

### RATINGS & APPROVALS

- 90°C Temperature Rating
- UL Listed as Type TC-ER 600V
- UL Listed as 1000V flexible motor supply cable (up to 4/0 AWG)
- FT-4 and IEEE 1202 flame ratings
- Sunlight resistant
- Direct burial



## Extra Flexible VFD Power Cable

3/Conductor • Rated 90°C • 2000V  
Gexol® Insulated

Premium-quality, extra-flexible, shielded VFD power cable. Designed for the harshest operating conditions

Gexol Insulated for superior dielectric properties.

### RATINGS & APPROVALS

- 90°C Temperature Rating
- UL Listed as Type TC-ER (E123629)
- UL Listed as Marine Shipboard Cable: (E111461)
- United States Coast Guard: November 2, 1987 / 9304
- CSA listed as Marine Shipboard Cable (82346)
- Flame resistance: IEEE 1202/FT-4
- Sunlight resistant



## CIR® VFD Power Cable

3/Conductor • Rated 90°C • 2000V  
Gexol® Insulated

Crush & Impact Resistant, flexible, shielded VFD power cable engineered as an alternative to Type MC cables.

Gexol Insulated for superior dielectric properties.

### RATINGS & APPROVALS

- 90°C temperature rating
- Also available with Arctic Grade Jacket (rated TC-ER-HL)\*
- UL Listed as Type TC-ER (E123629)
- Flame Retardant: IEEE 1202/FT-4
- Suitable for Class 1, Div 1 and Zone 1 environments
- UL Listed as Marine Shipboard Cable (E111461)
- Sunlight resistant
- Direct burial

\*For cable diameters up to 1"

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**Nexans AmerCable** manufactures high-quality jacketed electrical cables for a wide variety of specialized industrial and utility applications.



**Nexans AmerCable** is an ISO 9001 certified cable manufacturer that combines leading-edge technology, proven manufacturing techniques, and outstanding customer service to deliver the finest cable products available.

Nexans AmerCable serves a worldwide customer base from our manufacturing facility in El Dorado, Arkansas. Our professional field engineering and sales force work directly with customers, or in partnership with our network of independent distributors, to identify and fulfill your specific cable requirements.



**Made in America**

## **Nexans AmerCable**

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