

VFD Cable

Variable Frequency Drive Solutions for Harsh Environments

Experience unparalleled performance with Aptiv's Variable Frequency Drive (VFD) cables. Built to withstand the harshest electrical conditions, our industry-approved cables boast exceptional durability and a high flex life, ensuring they meet and exceed your most demanding application requirements.

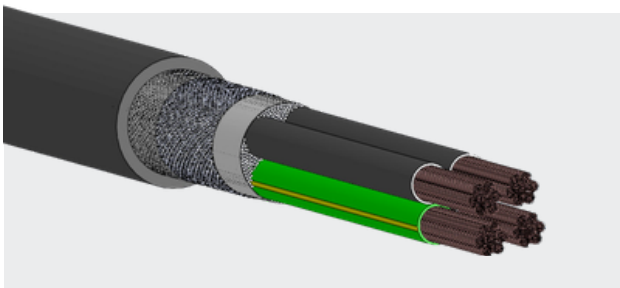


CAPABILITIES

- Available Sizes: 18 AWG - 750 MCM
- Various construction types:
 - Multi-conductor power/ground
 - Power + brake/signal pair
 - Single conductor
- Polyester elastomer insulation
- Dual shield constructed of 85% aluminum foil, tinned copper braid
- Duralon and LSZH TPE jackets available*

APPLICATIONS

- Automotive Manufacturing
- Industrial Automation
- Mining
- Oil & Gas
- Robotics
- Steel Production



TECHNICAL FEATURES & BENEFITS

Flex Life Rating	Up to 20 million flex cycles
Temperature Rating	90°C
Burning Characteristic	FT4
Voltage Rating	600 V (UL) TC-ER 600 V c(PLU) AWM 1000 V (UL) WTTC
Abrasion Resistant	Yes
Oil Resistant	Yes
RoHS Compliant	Yes

STANDARDS & APPROVALS*

- UL TC-ER
- UL TC
- UL WTTC
- UL 1277
- UL 2277
- CSA-Tray C22.2 NO. 230
- IEC Marine 60092-353
- IEC 60079-14 Annex E Restricted Breathing Test

*Construction Dependant