

VFD Cable

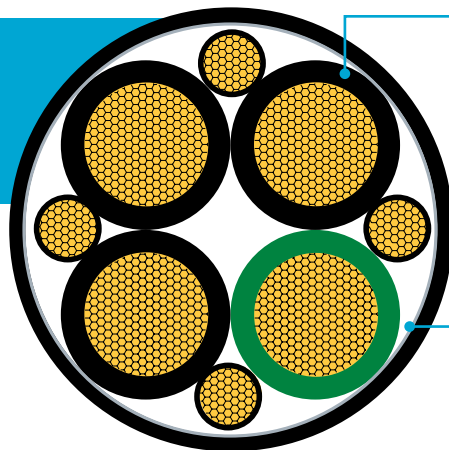
25' AND 50' PUT-UPS IN STOCK AND READY TO SHIP

Alpha Wire's Variable Frequency Drive (VFD) cables can increase the reliability and life of your VFD systems by combating performance issues and signal disruptions.

Specially manufactured with a cross-linked polyethylene (XLPE) insulation, Alpha Wire VFD cables minimize EMI/RFI interference, provide excellent corona resistance, and exceptional performance even in low-temperatures and across longer transmission distances.

Series V and V-Flex Cables

For high-performance in VFD applications



XLPE Insulation

Lower Capacitance | Excellent Corona Resistance | Longer Transmission Distances

Round Geometry

Enhances Uniform Electrical Properties | Allows IP67/NEMA 6 Liquid-Tight Sealing

Double Shielding

EMI Protection



AlphaWire

Cables you trust. Service you deserve.

MAXIMIZE UP TIME

WITH THE VFD LENGTHS YOU NEED, WHEN YOU NEED THEM.



ENHANCED DESIGN FOR
SUPERIOR PERFORMANCE
IN VFD APPLICATIONS

Size: 16AWG - 8AWG

Temperature Range: -40°C – +90°C
Construction: PVC Jacket with XLPE Insulation
Shielding: Foil/Braid
Bend Radius: 10x Cable Diameter
Approvals: UL TC-ER (600 V) | UL Motor Supply (1000 V)
 UL SUN RES | CSA AWM I/II A/B | CSA FT4

Alpha Wire P/N	Color	Put-up	Description*
V16008 BK007	Black	50 ft	8AWG 4C VFD CABLE
V16008 BK008	Black	25 ft	8AWG 4C VFD CABLE
V16010 BK007	Black	50 ft	10AWG 4C VFD CABLE
V16010 BK008	Black	25 ft	10AWG 4C VFD CABLE
V16012 BK007	Black	50 ft	12AWG 4C VFD CABLE
V16012 BK008	Black	25 ft	12AWG 4C VFD CABLE
V16014 BK007	Black	50 ft	14AWG 4C VFD CABLE
V16014 BK008	Black	25 ft	14AWG 4C VFD CABLE
V16016 BK007	Black	50 ft	16AWG 4C VFD CABLE
V16016 BK008	Black	25 ft	16AWG 4C VFD CABLE

*Available in conductor plus full size insulated ground.



SUPERIOR FLEXIBILITY
FOR EASIER ROUTING
AND HANDLING

Size: 16AWG - 8AWG

Temperature Range: -40°C – +90°C
Construction: TPE Jacket with XLPE Insulation
Shielding: Foil/Braid
Bend Radius: 5x Cable Diameter
Approvals: UL TC-ER (600 V) | UL Motor Supply (1000 V)
 UL SUN RES | UL OIL RES I/II | CSA FT4

Alpha Wire P/N	Color	Put-up	Description
VF16008 BK008	Black	25 ft	8AWG 4C VFD CABLE TPE
VF16010 BK007	Black	50 ft	10AWG 4C VFD CABLE TPE
VF16010 BK008	Black	25 ft	10AWG 4C VFD CABLE TPE
VF16012 BK007	Black	50 ft	12AWG 4C VFD CABLE TPE
VF16012 BK008	Black	25 ft	12AWG 4C VFD CABLE TPE
VF16014 BK007	Black	50 ft	14AWG 4C VFD CABLE TPE
VF16014 BK008	Black	25 ft	14AWG 4C VFD CABLE TPE
VF16016 BK007	Black	50 ft	16AWG 4C VFD CABLE TPE
VF16016 BK008	Black	25 ft	16AWG 4C VFD CABLE TPE

