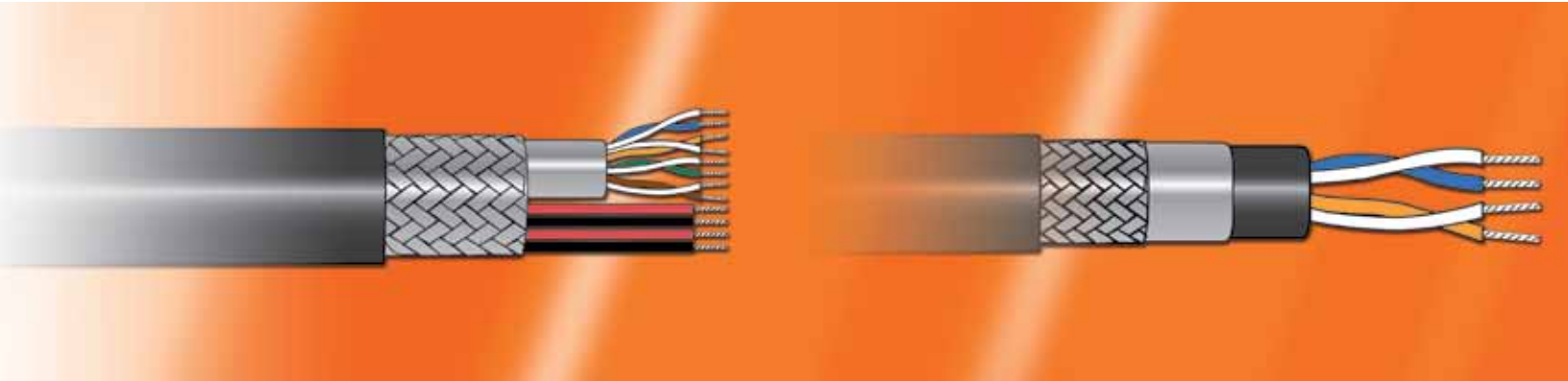


# Xtra-Guard® Industrial Ethernet Cable

## For Military and Special Applications



## More Choice in Industrial Ethernet Connectivity

**Simplify deployment of Industrial Ethernet with our new** hybrid and double-jacketed cables, designed to give you additional options in IE cable at data rates to 1 Gb/s.

**Hybrid Data + Power.** Our hybrid cable gives you four Cat 5 pairs—plus four more 22 AWG conductors for power or other uses. The Ethernet pairs are polypropylene insulated, with an overall foil shield to help isolate them from the other conductors. The entire cable is braid shielded with a thermoplastic elastomer jacket. The cable's abrasion-resistant thermoplastic elastomer jacket offers three times the low-temperature flexibility and resists solvents, chemicals, and fuels better than ordinary PVC.

**Double Jacketed.** For demanding applications requiring excellent impact and crush resistance, our double-jacketed Industrial Ethernet cable has an inner PVC, a foil + braid shield, and an outer TPE to give you outstanding EMI protection in an extra rugged Cat 5e cable.

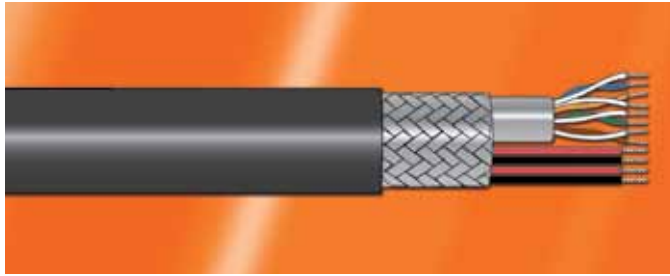
- Cat 5 or Cat 5e performance
- Shielded for EMI protection
- Rugged construction
- Tough, abrasion-resistant jackets
- RoHS compliant
- Available now

### Alpha Wire

US/International 1-800-52 ALPHA | Europe: +44 (0) 800 288 8809 | Asia-Pacific: +86-21-61498201  
www.alphawire.com | info@alphawire.com

# Hybrid Data + Power

## Part No. 669343



Configuration	4 pairs 4 conductors
Temperature Range	-50°C to +75°C
Voltage	600 V
<b>Pairs</b>	
TIA-568-B.2	Category 5
Wire Size	24 AWG
Stranding	7/32
Material	Tinned copper
Insulation	Polypropylene
Shielding	Overall foil
<b>Discrete Conductors</b>	
Wire Size	22 AWG
Stranding	19/34
Material	Tinned copper
Insulation	PVC
Cable Shield	Braided tinned copper, 90%
Jacket	TPE
Cable Diameter	0.490"
<b>Color Coding</b>	
Pair 1	Blue - White/Blue
Pair 2	Orange - White/Orange
Pair 3	Green - White/Green
Pair 4	Brown - White/Brown
Conductors 1 and 3	Black
Conductors 2 and 4	Red

# Double Jacketed

## Part No. 669333



Configuration	2 pairs
Temperature Range	-50°C to +105°C
Voltage	300 V
TIA-568-C.2	Category 5e
Wire Size	24 AWG
Stranding	7/32
Material	Bare copper
Insulation	Polypropylene
Inner Jacket	PVC
Shielding	Foil + braid
Outer Jacket	TPE
Cable Diameter	0.310"
<b>Color Coding</b>	
Pair 1	Blue - White/Blue
Pair 2	Orange - White/Orange

GLOBAL HEADQUARTERS  
711 Lidgerwood Avenue  
Elizabeth, NJ 07207-0711 USA  
Toll Free: 1-800-52 ALPHA  
Tel: 1-908-925-8000  
Fax: 1-908-925-5411  
E-mail: info@alphawire.com

EUROPE  
Alpha Wire International  
Saxon House  
1 Downside | Sunbury-on-Thames  
Middlesex | United Kingdom | TW16 6RT  
Tel: +44-(0)-800-288-8809  
Fax: +44-(0)-800-288-8810  
E-mail: europe@alphawire.com

ASIA PACIFIC  
Alpha Wire  
Silver Center | Room 1708  
North Shanxi Road 1388  
Shanghai | China | 200060  
Tel: +86-21-61498201/61498205  
Fax: +86-21-61498001  
E-mail: apac@alphawire.com



# AlphaWire

*Cables you trust. Service you deserve.*