

Bus/Data

Trex-Onics® Industrial Ethernet CAT6A Cable

Trex-Onics® Industrial Ethernet CAT6A Cable is designed with finely stranded conductors that provide high flexibility and longer flex-life. This ethernet cable features a halogen-free and flame-retardant jacket that provides protection from environmental abuse and offers resistance to UV light, cutting, abrasion, oil and chemicals. Our combination of cellular insulation and shielded pairs provides superior performance to meet or exceed CAT6A and Ethernet/IP requirements.



Ratings



300V

IEC 60332-1

ISO/IEC 11801

IEC 61156-6

Max Conductor Temperature 65°C

Cold Temperature Rating -30°C

Performance Characteristics

- ✓ Halogen-Free Flame Retardant
- ✓ Frequency Bandwidth: 500 MHz
- ✓ Data Rate (100 meters): 10 Gbps
- ✓ Bend Radius (Static): 6x Cable O.D.
- ✓ Bend Radius (Dynamic): 8x Cable O.D.
- ✓ Max Run Distance: Up to 10 Meters (32 Feet)

Engineered to Resist



Flexing



Abrasion



Chemicals

Features & Benefits

Finely Stranded Copper Conductors

Fine stranding improves flex-life and reduces conductor fatigue and breakage.

Polyolefin (PO) Insulation System

Provides excellent dielectric and insulation properties.

Aluminum/Polyester Foil Shield Construction

Placed around each pair reduces radiated and conducted electrical noise interference.

Combination of Cellular Insulation and Shielded Pairs

Provides superior electrical performance to meet CAT6A and Ethernet/IP requirements.

Halogen-Free and Flame-Retardant Polyurethane Jacket

Provides protection from environmental abuse and offers resistance to UV light, cutting, abrasion, oil and chemicals.

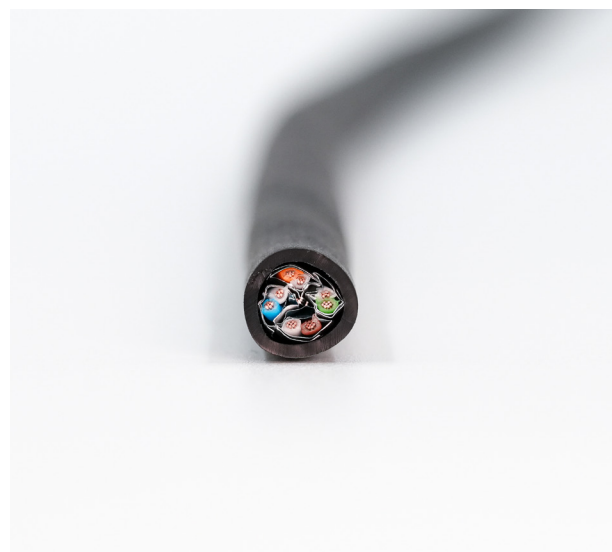
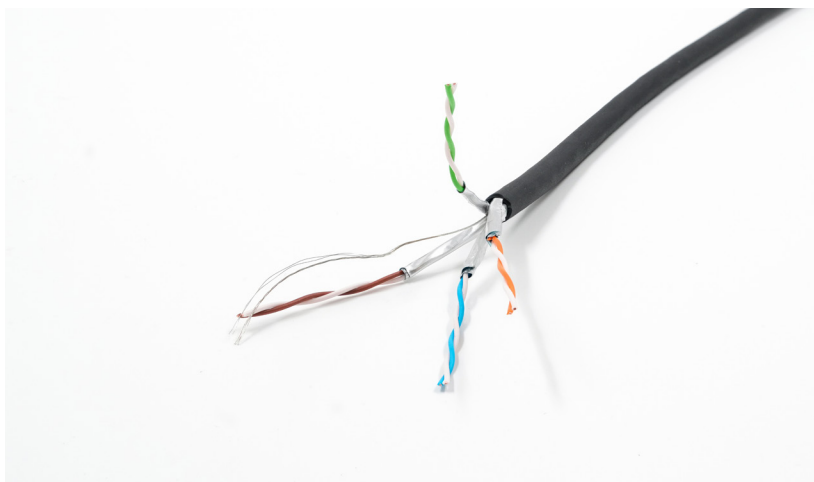
Backward Compatibility

Fully interchangeable with CAT5E and CAT6 cables.

Ordering Information

For complete product ordering information, please scan the QR Code or contact your ATPC sales representative

Part No.	Configuration AWG/Cond	Nominal O.D. (in)	W.T. (lbs) Per 1,000 ft.	Standard Cable Gland*
60062	26/4 PR	0.256	27	55002



Notes

*Grip-Seals® Aluminum straight cable gland part number listed. Sizing based on nominal cable O.D. Due to process tolerances, a smaller/larger gland size may be required. Confirm NPT Fitting Size matches application.