

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 Max Conductor Temperature -30°C

**Performance Characteristics** ✓ Halogen-Free Flame Retardant ✓ Frequency Range up to 500 MHz ✓ Bend Radius (Static): 6x Cable O.D.  
✓ Bend Radius (Dynamic): 8x Cable O.D. ✓ Max Run Distance: 30 Meters (98 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

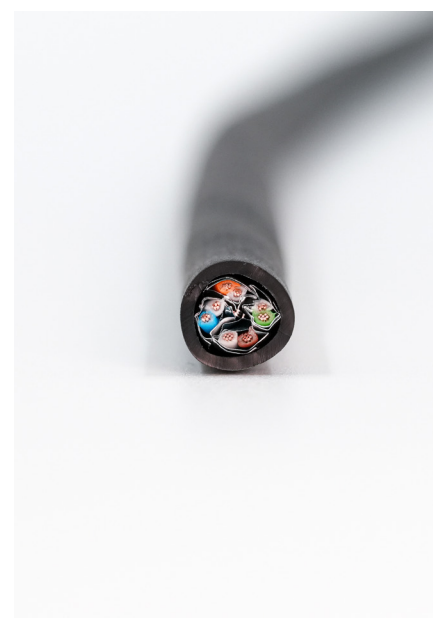
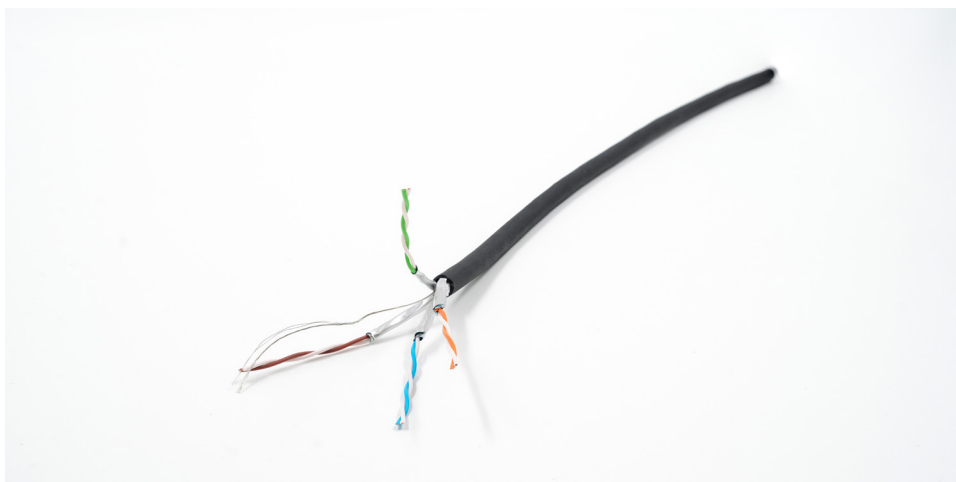
Provides protection from environmental abuse and offers resistance to UV light, cutting, abrasion, oil and chemicals.

#### Backward Compatibility

Fully interchangeable with CAT5E and CAT6 cables.

**Ordering Information** For complete product ordering information, please scan the QR Code or contact your TPC 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.