

## Bus/Data

## Trex-Onics® Industrial Ethernet CAT7A Cable

Trex-Onics® Industrial Ethernet CAT7A Cable is designed with finely stranded conductors that provide high flexibility and longer flex-life. This ethernet cable features Ultra-Shield construction, which includes a heavy-duty combination of tinned copper braid, foil shield, and tinned drain wire providing 100% protection from electromagnetic and radio frequency interference. The jacket is a halogen-free, flame-retardant material that provides protection from environmental abuse and offers resistance to cutting, abrasion, oil and chemicals.



### Ratings

ANSIA TIA/EIA 568-B

IEC 60332-1

ISO/IEC 11801

IEC 61156-6

RoHS compliant 2002/95/EC

600V\*\*

Max Conductor Temperature 70°C

Max Conductor Temperature -40°C

### Performance Characteristics

- ✓ Abrasion Resistant
- ✓ Halogen-Free Flame Retardant
- ✓ Frequency Range up to 1000 MHz
- ✓ Bend Radius (Static): 6x Cable O.D.
- ✓ Bend Radius (Dynamic): 8x Cable O.D.

### Engineered to Resist



### 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.

#### Ultra-Shield Tinned Copper Braid Shield Plus Aluminum/Polyester Foil Shield Construction

Provides 100% protection against EM and RF interference and a low impedance path to ground. Protects equipment and motor damage from electrical noise and "stray voltage".

#### Combination of Cellular Insulation and Shielded Pairs

Provides superior electrical performance to meet CAT7A 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.

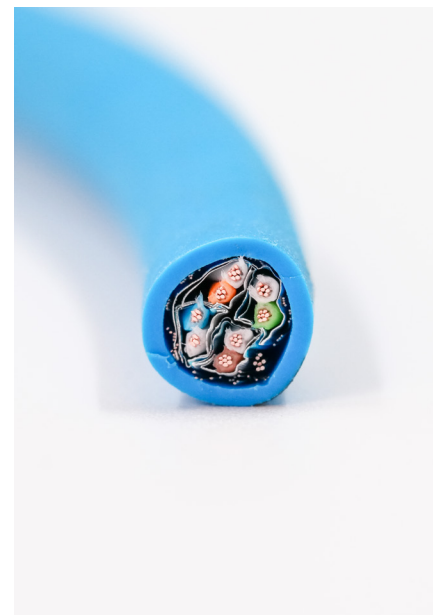
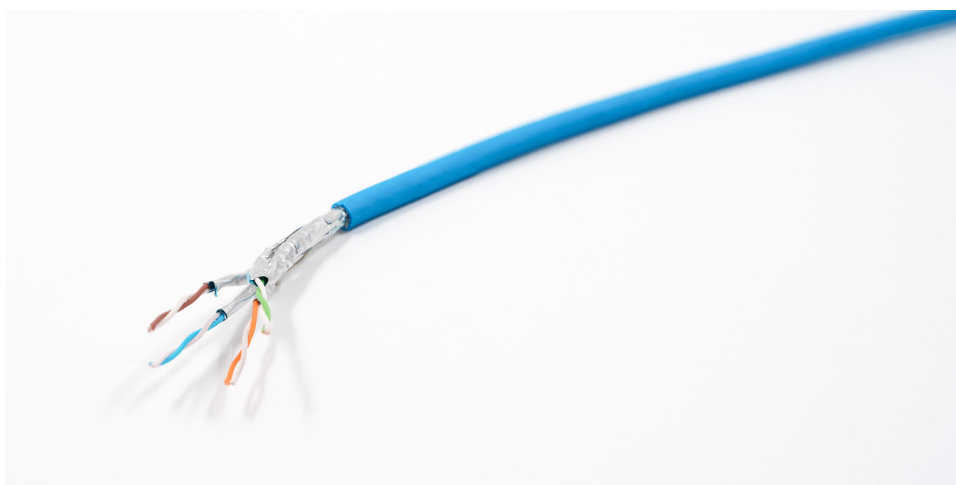
#### Backward Compatibility

Fully interchangeable with CAT5E, CAT6 and CAT6A 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.	Connector Part Number*
60067	26/4 PR	0.260	29	30808



### Notes

\*RJ45 for 40G Bit Ethernet

\*\*Installation cable voltage rating is 300/600 V. This cable is not intended to be used for main power supply applications.