Wire and Cable
Portable Cord
Power Cable
Welding Cable
Motion Control
Reeling Cable
Control/Instrumentation
Bus/Data
Igniter Wire
Thermocouple & RTD Wire
Medium Voltage
Mining Cable

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.   ✔ 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.

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.
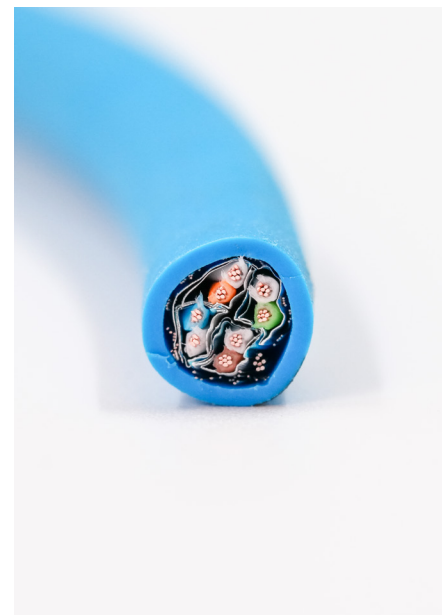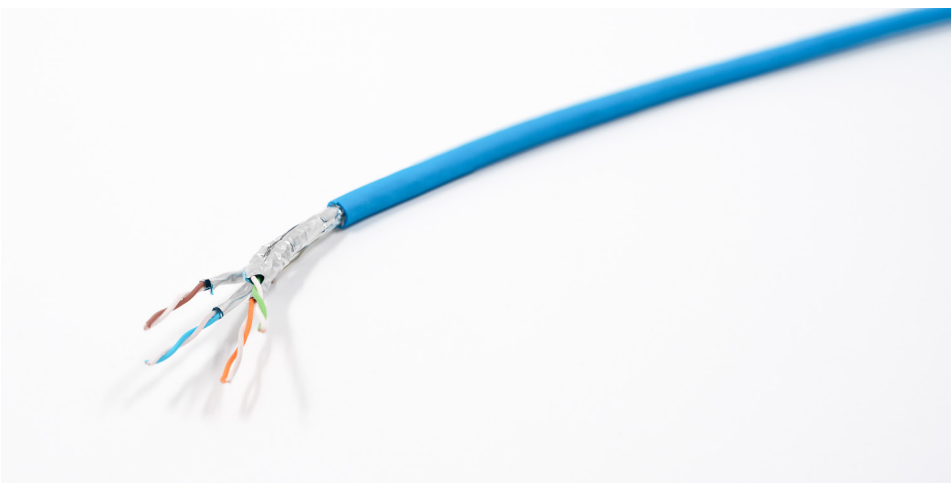
Backward Compatibility

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.*

TPC Wire & Cable / USA 800-521-7935 / Canada 800-545-0122 / Mexico 001-877-283-1696 / tpcwire.com
Specifications subject to change. For complete specifications and availability, ask your TPC Sales Representative or call 800-521-7935.