

Bus/Data

Trex-Onics® ControlNet RG-6U Quad-Shield Coaxial Cable

Trex-Onics® ControlNet® RG-6U Quad-Shield Coaxial Cable is designed for use in heavy-duty industrial ControlNet applications that demand flexibility. This coaxial cable features Quad-Shield construction providing protection from electromagnetic and radio frequency interference. It has a heavy-duty polyurethane jacket that provides protection from environmental abuse and offers resistance to cutting, abrasion, oil and chemicals.



Ratings



ODVA Conformity

Max Conductor Temperature 80°C

Cold Temperature Rating -40°C

FT2 Flame Rating

Performance Characteristics

✓ Bend Radius (Static): 6x Cable O.D. ✓ Bend Radius (Dynamic): 8x Cable O.D.

Engineered to Resist



Flexing



Abrasion



Chemicals

Features & Benefits

Finely Stranded Copper Conductors

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

Specially Compounded Foamed High-Density Polyethylene (HDPE) Insulation System

Provides excellent dielectric and insulation properties allowing for maintenance of low cable capacitance.

Quad-Shield Design

Provides excellent protection against RF and EMI noise. Uses RG-6 style connectors.

Specially Compounded Black TPU Jacket

Offers superior first-line defense against tearing, abrasion, impact, oil, ozone, UV exposure, and most chemicals. Flame and heat resistant. Extreme all-weather flexibility.

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*
60090	20 AWG	0.300	29.5	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.