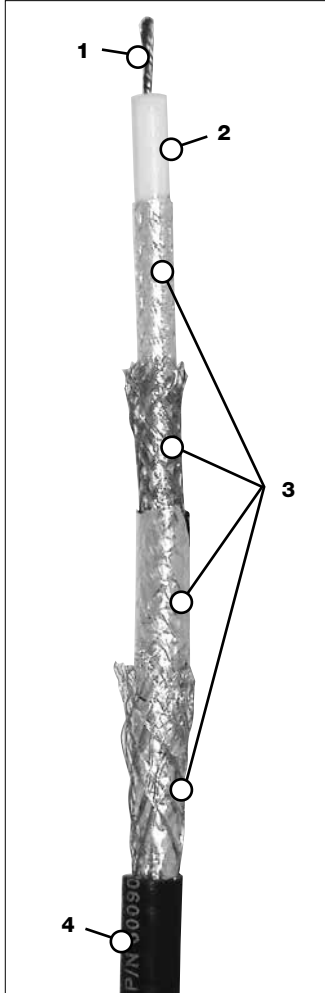


Trex-Onics® ControlNet RG-6U Quad-Shield Coaxial Cable

- UL Recognized in the U.S. and Canada
- FT-2 Flame Rating
- ODVA Conformity
- RoHS Compliant
- Max Conductor Temp 80°C
- Cold Temp Rating -40°C

ControlNet RG-6U Quad-Shield coaxial cable is designed for use in heavy-duty industrial ControlNet applications that demand flexibility and abrasion resistance or resistances to oils and chemicals. The Quad-Shield provides protection against RF and EMI noise.



FEATURES & BENEFITS

1. FINELY STRANDED BARE COPPER CONDUCTORS

— Improve flexibility and offers maximum conductivity.

2. FOAM INSULATION — Conductors are insulated with a foamed HDPE to provide a low dielectric constant and maintain low cable capacitance.

3. QUAD-SHIELD — Provides excellent protection against RF and EMI noise. Uses RG-6 style connectors.

4. HEAVY-DUTY POLYURETHANE JACKET — Provides excellent protection against cutting, abrasion, oil and chemicals extending cable life.

APPLICATIONS

- Human Machine Interfaces
- PC Based Controllers
- Video Monitors
- PLC's
- Closed Circuit Systems
- Satellite Systems

SPECIFICATIONS

- Temperature Range: **-40°C to +80°C**
- Voltage: **30 Volts**
- Velocity of Propagation: **79% Nominal**
- Impedance: **75 ± 5 Ohms**
- Capacitance: **17 pF/ft Nominal**



ORDERING INFORMATION (MINIMUM PURCHASE MAY BE REQUIRED IF PRODUCT NOT STOCKED)

PART NO.	CONDUCTOR SIZE	CONDUCTOR STRANDING	NOM. INSUL. THICKNESS (IN)	NOM. JACKET THICKNESS (IN)	NOMINAL DIAMETER (IN)	WT. (LBS) PER 1000'
60090	20 AWG	105/40	0.182	0.027	0.300	29.5