



**LAIRD**<sup>®</sup>  
DIGITAL CINEMA  
**TUFFCAT**

# TUFFCAT-S

## CABLE SERIES

### TUFFCAT-S Canare Shielded CAT5e Cable with Shielded RJ45 Connectors

Laird TUFFCAT-S high-speed Ethernet shielded Cat5e cables are built with Canare RJC5ES-4P-BS cable which is suitable for 10BASE-TX, 100BASE-TX, 1000BASE-TX applications. This Laird Cat5e cable assembly features greater flexibility for easier handling and is terminated with high performance RJ45 connectors for repeated connections. Designed for critical applications that require reliable data transmission without downtime and where RF or EMI signals may cause interference with data cables.

#### Features:

- Superior Flexibility for Easy Routing & Repeated Bending
- Ruggedized Cable & Connectors Designed for Repeated Connections
- Shielded RJ45 Connectors with Strain Relief for Easy Handling

#### Specifications:

- **Canare RJC5ES-4P-BS CAT5e Cable**
  - 24 AWG Twisted Pair Ethernet Cable
  - PVC Jacket
  - Shielded Twisted Pair Stranded Conductor, Overall Braided Shield
  - Insulation: Cross-Linked Polyethylene
  - Cond. D.C.R.: 9.5 Ohms
  - Characteristic Impedance: 100 Ohms
  - Attenuation (Insertion Loss): 2.2.0 dB
  - Dielectric Strength: 350V AC/min.
  - Nom O.D. 0.26 inch UL
  - RoHS Compliant RJ45 Connectors

