



Data/Telco Product Spec Sheet

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SERIES TSz DSLC

10kA Per System

SURGE SUPPRESSION DEVICE

Thor Systems, Inc. offers the *TSz DSLC* Series product for your small business or residential phone line (including DSL) **AND** coax cable surge protection requirements. This product combines two units into one: the *TSz DSLC* offers 2 pairs (4 conductors) of surge protection for your phones, fax modem, or Integrated Services Digital Network (ISDN) lines, **as well as** Coax surge protection for your cable TV, Satellite, or broadband applications.

It is important to recognize that every wire connected to your equipment, even though it may not be in use, provides a path for harmful surges and transients to reach your sensitive electronic equipment. THOR SYSTEMS offers a wide range of high-quality surge suppression systems and power quality site-specific solutions. All of our products are designed to improve efficiency, eliminate downtime, and protect mission-critical electronic equipment. Our solutions are installed in critical locations, i.e. protecting electrical service entrances and distribution systems, as well as data and telecommunications systems.

GENERAL INFORMATION

Application **Standard voice grade telephone (including DSL), fax, modem, & ISDN lines PLUS digital cable, Satellite, broadband, or similar Type "F" coaxial circuit**

Series Connected **Terminal Screw (Phone Line)
Type "F" (Coax)**

Warranty **5 Years**

ELECTRICAL SPECIFICATIONS

MCOV **140V (Phone Line)
60V (Cable, satellite, broadband)**

Operating Voltage **130V (Phone Line)
12V-54V (Cable, satellite, broadband)**

Response Time **≤5 nanosecond (Phone Line)
≤1 nanosecond (Coax)**

Operating Current **500mA**

Peak Surge Current **10kA per System**

Protection Modes **Phone Line:
Normal (Tip Ring)
Common (Tip-Ground & Ring-Ground)**

**Coax:
Common (Line-Ground)**

Transmission Rate **Up to 100Kbps (Phone Line)
Up to 150Mbps (Coax)**

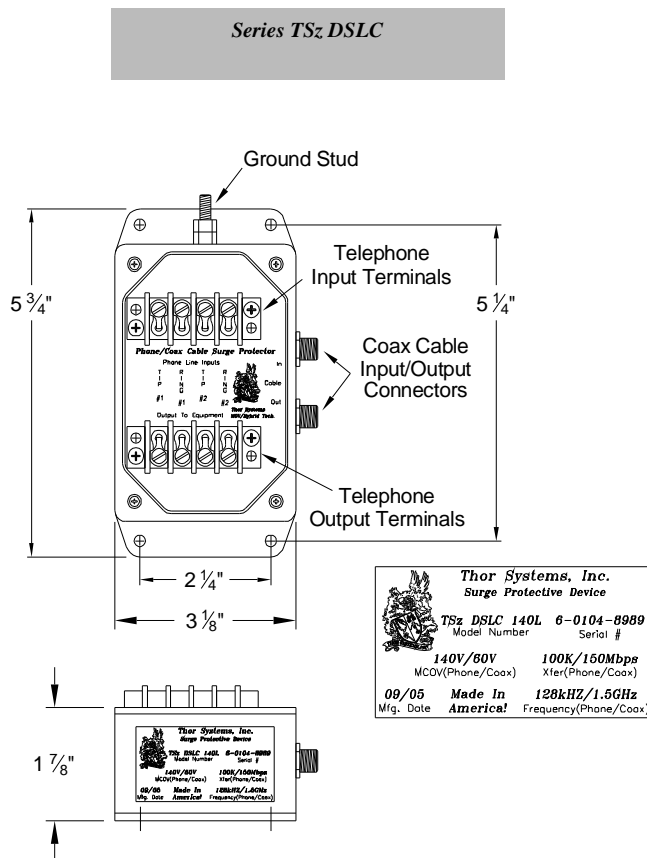
Frequency **128Khz (Phone)
Up to 1.5Ghz (Coax)**

MECHANICAL SPECIFICATIONS

Enclosure **UL94-5VA ABS Plastic**

Connection Methods **Terminal Screw (Phone Line)
Type "F" Coaxial Connector (Coax)**

Physical Characteristics **Light weight: <2 lbs.
Compact size: 5.78" x 3.11" x 1.88"
External Mounting Feet**



THOR SYSTEMS continuously strives to improve its products. Occasionally there may be changes in features or optional equipment. All information contained in this printed material is based on the latest product information available at the time of printing. THOR SYSTEMS reserves the right to implement changes, without notice, in specifications and equipment services.