

# Replacement Module for UTB, Single Pair LED



## CERTIFICATIONS



## FEATURES

Multi-stage protection and fine over-voltage protection helps ensure lowest residual surge voltages reach sensitive equipment

Common-mode and differential-mode protection protects against both possible surge conditions

Surge rating to 20 kA 8/20  $\mu$ s is ideal for exposed wiring

## SPECIFICATIONS

Table 1/2

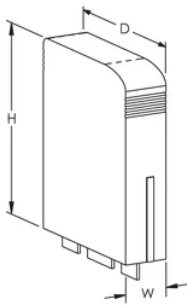
Catalog Number	UTB30SPLEDM
Nominal System Voltage (Un)	10 - 21 VAC 15 - 30 VDC
Max Continuous Operating Voltage (Uc)	23 VAC 33 VDC
Rated Load Current (IL)	2A
Frequency	2 Hz
Loop Resistance	1 $\Omega$
Max Discharge Current (Imax), L+L-PE	20kA 8/20 $\mu$ s

<b>Catalog Number</b>	<b>UTB30SPLEDM</b>
Protection Modes	Common Differential
Technology	Gas Discharge Tube (GDT) Metal Oxide Varistor (MOV) Silicon Avalanche Diode (SAD)
Voltage Protection Level (Up), L-L	44 V @ 3 kA
Temperature	-20 to 65 °C
Enclosure Material	UL® 94V-0 Thermoplastic
Depth (D)	43mm
Height (H)	65 mm
Width (W)	12 mm
Unit Weight	0.02 kg

Table 2/2

<b>Catalog Number</b>	<b>UTB30SPLEDM</b>
Complies With	ANSI®/IEEE® C62.41.2-2002 Cat A, Cat B, Cat C

## DIAGRAMS



## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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