

# TLT-8-690 (BALUN)

## UNBALANCED / BALANCED TRANSMISSION LINE TRANSFORMER



FOR TESTS ACCORDING TO ...

› ANSI/IEEE C37.90

### BALANCED/UNBALANCED TRANSMISSION LINE TRANSFORMER

The balanced / unbalanced transmission line transformer TLT-8-690 is designed as a balun transformer for line to line EFT / Burst tests. This is required as per ANSI/IEEE C37.90.

#### HIGHLIGHTS

- › unbalanced / balanced transmission line transformer
- › EFT/Burst coupling as per ANSI/IEEE C37.90

#### APPLICATION AREAS

-  INDUSTRY
-  RESIDENTIAL
-  COMPONENTS

## TECHNICAL DETAILS

## TLT-8-690 (BALUN)

| TECHNICAL DATA        |   |
|-----------------------|---|
| Description           | Balun   |
| Input Voltage         | EFT Burst<br>max. 8000 V  |
| EUT Voltage           | AC: 690 V<br>DC: 1000 V   |
| Coupling capacitor    | 66 nF per line  |
| Input                 | Coaxial High voltage female connector,<br>SHV,<br>GND plug Banana, 4 mm       |
| Output                | 2 x Banana plug, 4 mm   |
| Earth connector       | 4 cut out,<br>M6 screws   |
| Dimension (L x W x H) | Housing:<br>153 mm x 80 mm x 53 mm,<br>Groundplate:<br>220 mm x 80 mm x 2 mm, |
| Weight                | 850 g   |

## OPTIONS

| ACCESSORIES     |  |
|-----------------|--|
| BCC 1000        | Generator - TLT-8-690<br>Coax cable, 1.0 m   |
| K-VCS-Banana 1m | 1 x Banana 0.5 m, red,<br>1 x Banana 0.5 m, black  |
| CA MC F         | Calibration adapter CA MC F to match the KW 50 and KW 1000 load resistors to the output of the TLT-8-690 |
| HVE F-SHV 1m    | Adapter cable to use TLT 8-690 with UCS 500 series generators (Fischer F103 (m) to SHV (f))              |

# COMPETENCE WHEREVER YOU ARE



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Information about scope of delivery, visual design and technical data correspond with the state of development at time of release. Subject to change without further notice.