

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

OPTIONS

ACCESSORIES	
BCC 1000	Generator - TLT-8-690 Coax cable, 1.0 m
K-VCS-Banana 1m	1 x Banana 0.5 m, red, 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.