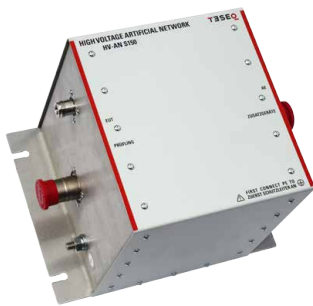




HV-AN S150 ARTIFICIAL NETWORK (AN) FOR SHIELDED HV APPLICATIONS



- HV-AN as defined in draft CISPR 12, draft CISPR 25 and draft ISO 7637-4
- Solution for high current and voltage
- No additional shielding box required

The artificial network HV-AN S150 offers a solution for high current, high voltage and shielded connections to the EUTs as proposed in the draft versions of CISPR 12, CISPR 25 and ISO 7637-4. No additional shielding box is required.

Technical specifications

Standard:	CISPR 12 HV, CISPR 25 HV, ISO 7637-4
Frequency range:	100 kHz to 100 MHz
Power ratings (EUT / AE)	
AC max. voltage:	400 V
DC max. voltage:	630 V
Current max.:	150 A , 60 min (200 A, 30 min)
Test voltage:	1500 VDC 2 s
Simulated impedance (EUT):	5 μ H 47.6 Ω
Max. Limits:	\pm 20% (magnitude)
EUT / AE sockets:	Amphenol Push Pull HV series connector (8 mm RADSOK, HVOR7-1FTN)
RF socket:	N, 50 Ω
DC resistance (AE/EUT):	< 5 m Ω

Mechanical specifications

Size (W x H x D):	180 mm x 180 mm x 230 mm
Weight:	approx. 4.1 kg

HV-AN S150

ARTIFICIAL NETWORK (AN) FOR SHIELDED HV APPLICATIONS

Model No. and options



HV-AN S150, view to the EUT port



HV-AN S150, view to the AE port

Part number	Description
253553	HV-AN S150 5 μ H high voltage artificial network, shielded, push pull HV series connector, draft of CISPR 12, CISPR 25 and ISO 7637-4
253552	HV-AN 150 5 μ H high voltage artificial network, unshielded, butterfly screw, for Automotive, Airborne and MIL

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