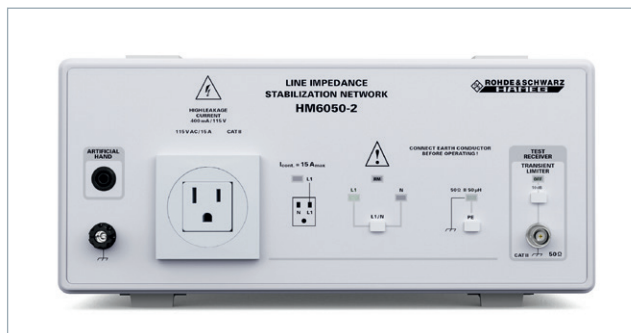


HM6050-2

Line Impedance Stabilization Network

Technical Data



HM6050-2UK: UK Version



HM6050-2US: US Version

Key facts

- Single-phase V-network to measure line-conducted interferences from 10 kHz to 30 MHz (based on CISPR 16¹⁾)
- Selectable Transient Limiter
- Artificial Hand Connector

1) Amplitude/frequency characteristics

Technical Data

Line Impedance Stabilization Network

HM6050-2

All data valid at 23°C after 30 minutes warm-up.

Frequency Range:	10kHz...30MHz
Impedance Characteristics:	$Z = 50\Omega \parallel (50\mu\text{H} + 5\Omega)$, Error <20% under terms of VDE 876T1
Max. Current:	16A
Line Voltage/Frequency:	230V/50...60Hz, CAT II
Artificial Hand:	220pF + 511 Ω
PE (selectable):	50 $\mu\text{H} \parallel 50\Omega$
Transient Limiter	
Frequency Range:	150kHz...30MHz
Transmission Loss:	10dB (+1.5/-0.5dB)
Connectors	
Measurement Output:	50 Ω BNC
Power Supply Socket for DUT:	schuko plug socket for: HM6050-2D (DE Version) HM6050-2UK (UK Version) HM6050-2US (US Version)
Artificial Hand:	4mm banana socket
Line Cord:	fixed
Miscellaneous	
Operating Temperature:	10...40°C
Power Supply:	HM6050-2D (DE Version) 230V \pm 10%, 50...60Hz HM6050-2UK (UK Version) 230V \pm 10%, 50...60Hz HM6050-2US (US Version) 115V \pm 10%, 50...60Hz
Safety Class:	Safety class I (IEC1010-1/VDE 0411)
Dimensions (W x H x D):	285 x 125 x 380mm
Weight:	approx. 6kg

Accessories supplied:

HM6050-2, Line cord, Operating manual, CD