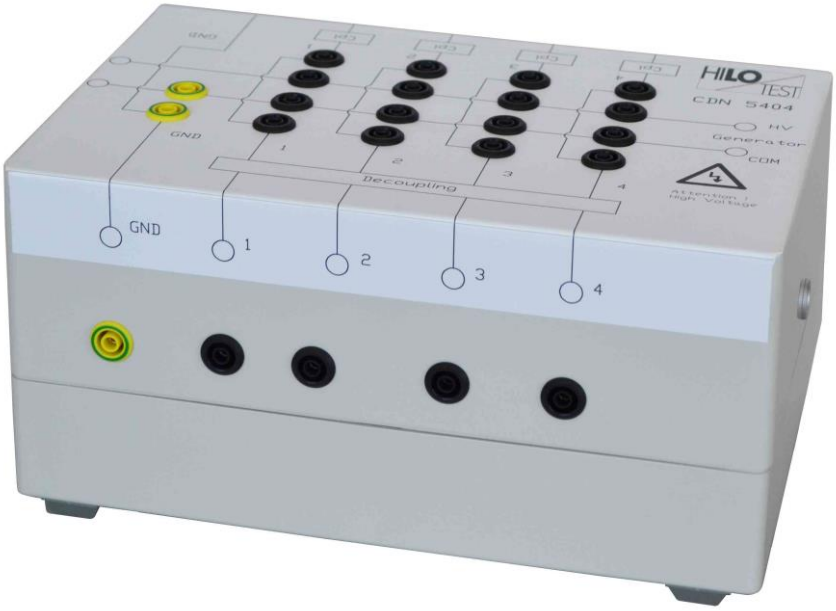
Coupling-/Decoupling Network
CDN 5404

Ring wave : 4 kV, 100KHz
4 data lines (2 pairs)



The capacitive Coupling-/Decoupling Network CDN 5404 is used in combination with the IPG2554 and allows superimposition of damped oscillatory wave up to four I/O signal lines. For eight data lines, two devices can be used.

The test set-up is suitable for surge immunity testing of electronic systems and devices according to IIEC 60255-22-1, EC 61000-4-12, IEC 61000-4-18 and IEEE 587.
The coupling impedance of the damped oscillatory wave is 0.5µF, and the decoupling inductance is 1.5 mH.

A Coupling path can be selected with 4mm connecting plugs on the control panel.

Technische Daten:	**CDN 5404**
Coupling-/Decoupling Network for four data lines	1, 2, 3, 4
Nominal voltage	250V ac/dc
Nominal current ac/dc	4 A ac/dc
max. test voltage	5.0 kV
Coupling impedance for the surge generator	0.5 µF
Decoupling Inductors	1,5 mH
Coupling path	connecting plugs
Coupling, differential mode	line to line via 0.5 µF
Coupling, common mode 1	line to all lines, potential free
Coupling, common mode 2	line to all lines, all lines to earth
Mains power	230 V , 50/60 Hz
Dimensions: desk top case W * H * D	300*160*160 mm^3
Weight	5 kg

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