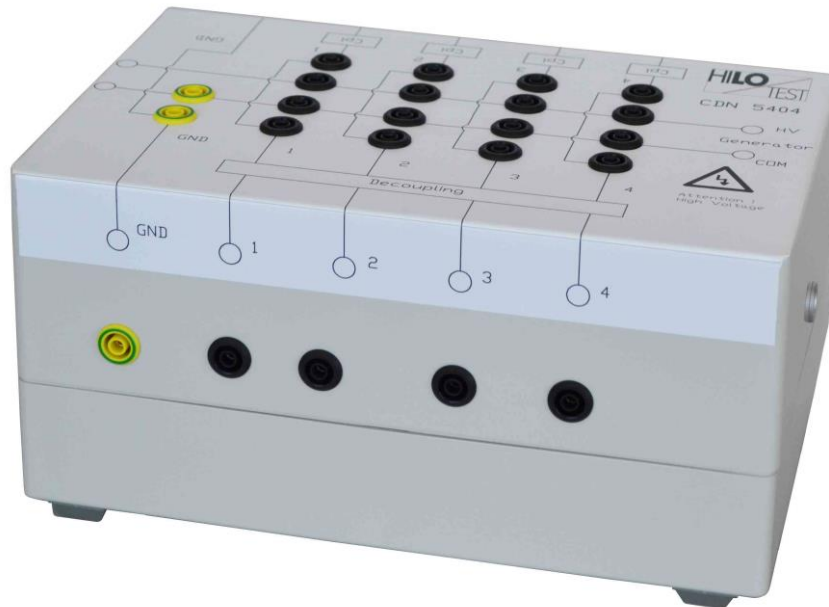


## Coupling-/Decoupling Network CDN 5404

Ring wave : 4 kV, 100KHz , 1MHz  
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 0.5 $\mu$ F, and the decoupling inductance is 1.5 mH.

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

Technical Data:	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
Ring wave frequency	100kHz, 1MHz
Coupling impedance for the surge generator	0.5 $\mu$ F
Decoupling Inductors	1,5 mH
Coupling path	connecting plugs
Coupling, differential mode	line to line via 0.5 $\mu$ F
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 <sup>3</sup>
Weight	5 kg