



Coupling and Decoupling Networks

CDN 405M40-32

— Features

- IEC 61000-4-5
- EN 61000-4-5
- GB/T 17626.5

- > Used for 4 unshielded unbalanced lines;
- > All sockets are safe banana plugs, ensuring maximum safety for users;
- > Suitable for 1.2/50 μ s, 8/20 μ s combination waves.

— Introduction

CDN 405M40-32 is suitable for coupling and decoupling testing networks of data and control lines for 4 unshielded asymmetric lines during surge testing, with a peak voltage of up to 6 kV. Design strictly in accordance with the requirements of GB/T 17626.5 and IEC 61000-4-5 standards. All sockets in the product are safe banana plugs, ensuring maximum safety for users.

— Application Areas



Technical Parameters

Standard	IEC 61000-4-5
Coupled Waveform	1.2/50 μ s、8/20 μ s
Output Impedance	40 $\Omega \pm 5\%$
Pulse Voltage	6 kV
Coupling Components	0.5 μ F capacitor
Coupling Mode	4 unshielded asymmetric wires
Communication Interface Specifications	Banana head 4 mm
Working Voltage	Max 250 V AC/DC
Working Current	Max 32 A AC/DC
Decoupling Inductance	1.5 mH
Fan Voltage and Current	24 VDC/2 A

General Parameters

Weight	Approximately 24 kg
Size	475 mm x 235 mm x 195 mm (length x width x height)
Shell Material	Aluminum material
Ambient Temperature	15 ° C -35 ° C
Relative Humidity	45% -75%

Standard Accessories

Test cable, Fan power cable.

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