



# Common Mode Conduction Anti-interference Coupling Network

## CN 416M5-32

■ IEC 61000-4-16

### Features

- > Suitable for 5-wire common mode simultaneous injection ;
- > Banana head terminal signal injection ;
- > Quick short-circuit switch for DC coupling.

### Introduction

The CN 416M5-32 coupling network is suitable for (common mode conducted immunity) 5-wire cables, and its coupled common mode conducted immunity voltage can reach 300V. Design strictly in accordance with the requirements of IEC 61000-4-16:2015 standard.

### Application Areas



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## Technical Parameters

Standard	IEC 61000-4-16:2015
Coupling Frequency	0 Hz-150 kHz, CW wave
Line Impedance	500 $\Omega$ * 5
Coupling Voltage	300V
Coupling Mode	5-wire common mode (simultaneously to ground)
Coupling Device	1 $\mu$ F capacitor
Working Voltage	Maximum 400V DC
Working Current	Maximum 32A
AE/EUT Port Type	4 mm banana head
Signal Injection Port Type	4 mm banana head

## General Parameters

Weight	Approximately 3.6 kg
Size	360 mm x 220 mm x 135 mm (length x width x height)
Shell Material	Aluminum material
Ambient Temperature	15 ° C -35 ° C
Relative Humidity	45% -75%

## Standard Accessories

Test line, Plug
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