



Common Mode Conduction Anti-interference Coupling Network

CN 416M5-100

■ IEC 61000-4-16

Features

- > Suitable for 5-wire common mode simultaneous injection ;
- > Banana head terminal signal injection ;
- > High current coaxial terminal.

Introduction

The CN 416M5-100 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



Technical Parameters

Standard	IEC 61000-4-16:2015
Coupling Frequency	0 Hz-150 kHz, CW wave
Line Impedance	500 Ω * 5
Coupling Voltage	300V
Coupling Mode	5-wire common mode (simultaneously to ground)
Coupling Device	1 μ F capacitor
Working Voltage	Maximum 400V DC
Working Current	Maximum 100 A
AE/EUT Port Type	100 A coaxial terminal
Signal Injection Port Type	100 A coaxial terminal

General Parameters

Weight	Approximately 5.8 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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