IP4B

Capacitive Coupling Clamp for EFT / Burst according to IEC/EN 61000-4-4 Edition 3

Datasheet



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Designed by Tettex

General Description

The IP4B capacitive coupling clamp is primarily used to inject fast transient and burst interference pulses into signal and data cables, i.e. into any type of connection to peripheral equipment. The IEC standard 61000-4-4 Ed. 3 also allows the capacitive coupling method to be used for pulse injection into AC and DC power lines when no appropriate decoupling network is available.

The coupling capacitance (typically 100pF) between the coupling clamp and the cable inserted depends on the cable type, the diameter and other factors like screening, etc.

Features
▪ Designed as per IEC 61000-4-4 Edition 3
▪ EFT/Burst testing of signal and data lines
▪ For cable diameter from 4 – 40 mm
▪ Active coupling length 1 m

Applications

- Capacitive Coupling according to IEC/EN 61000-4-4 Ed. 3

Scope of Supply

- Coupling clamp IP4B
- Connecting cable Fischer/SHV
- Calibration certificate

Technical Data

Applicable Standards	
General	IEC/EN 61000-4-4 Ed.3

Global Presence

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