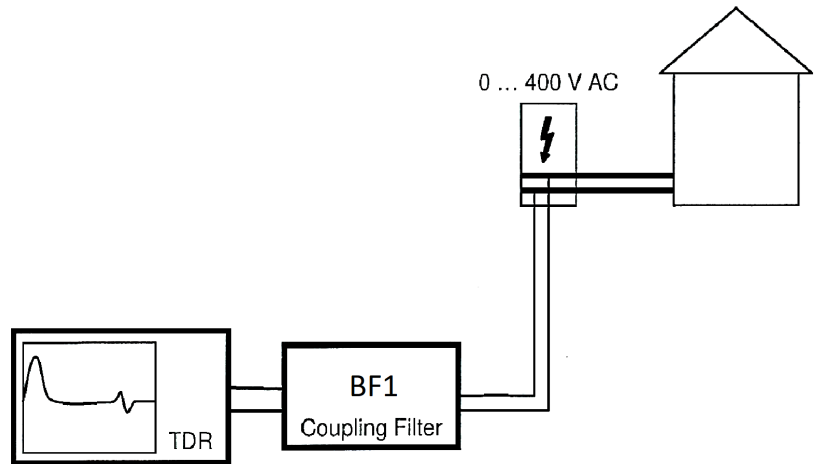


BF1

Coupling Filter for TDRs

TDR measurements on
Live low-voltage cables



Description

The BF1 Coupling Filter is used to connect TDRs (Time Domain Reflectometer = Impulse Echo Instrument or “Cable Radar”) to energised low (LV) voltage cables, this allows cable fault lights, legal or illegal T-joints.

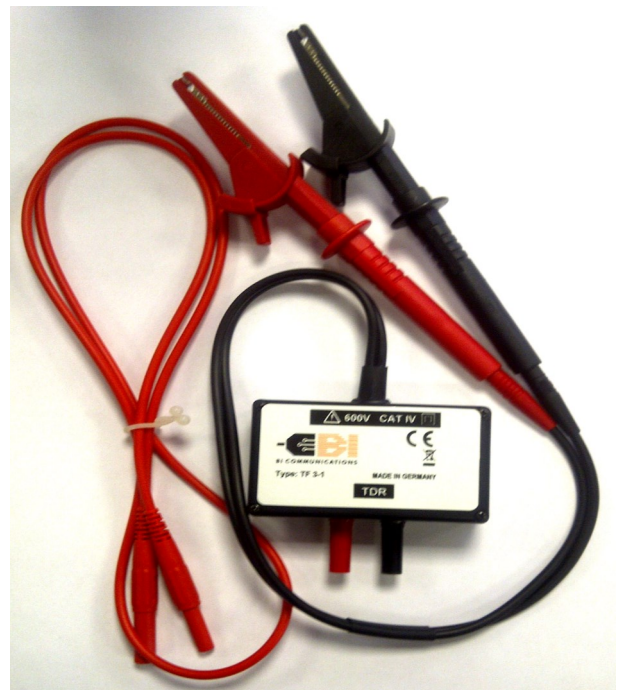
Connection

The connection is simple. The connecting leads with fused alligator clips are connected to the energised line (max 400V) - phase to phase, as required. Make sure to comply with all safety rules and procedures that apply for working on energised lines.

The extension lead allows to extend the LV connection lead if necessary, e.g. when connecting to bus bars.

Connection “TDR” has to be connected to the TDR.

As optional accessory, an adaptor plug from the BF1 output to a BNC connection of a TDR is available.



Scope of Delivery

- Coupling Filter BF1
- Fused Alligator clips
- Extension lead

Technical Data

Max. voltage withstand	400 V AC, CAT IV
Connecting cable length	0.5 m
Dimensions (W x H x D)	51 x 29 x 112 mm
Weight	250 g (inc. accessories)



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