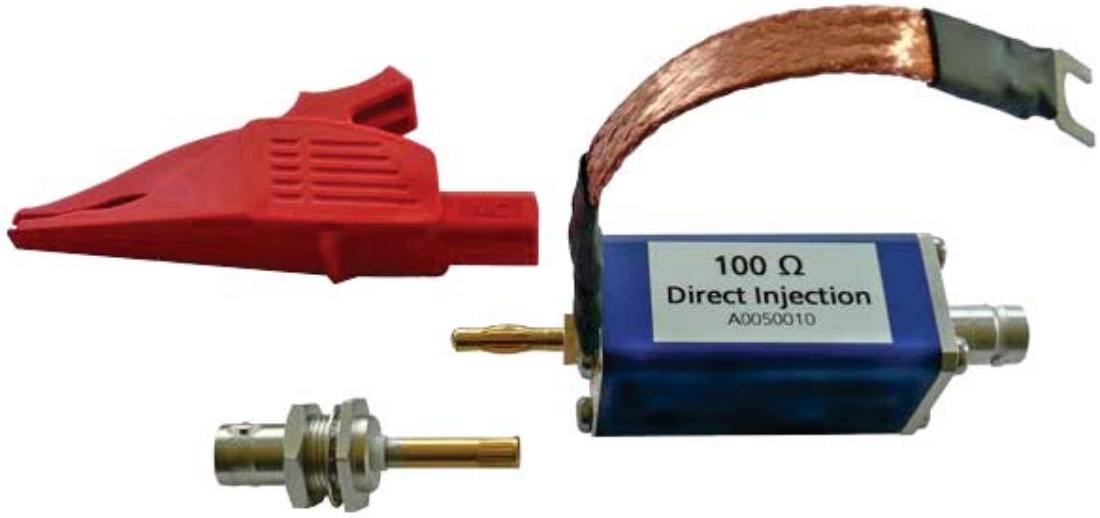
SCHLÖDER
EMV-Systeme & Komponenten

# Direct injection device
# - CDN D 100

## 100 Ω connector for RF disturbances 10 kHz – 230 MHz

The disturbing signal coming from the test generator is injected on to screened and coaxial cables via a 100 Ω resistor (even if the shield is ungrounded or grounded at one end only). In between the auxiliary equipment (AE) and the injection point, a decoupling circuit shall be inserted as close as possible to the injection point. To increase decoupling and to stabilize the circuit, a ground connection shall be made from the screen of the direct injection device´s input port to the ground reference plane.




Delivery including calibration adapter

| Electrical Data | **CDN D 100** |
|---|---|
| Frequency range (RF In) | 10 kHz – 230 MHz |
| Common mode impedance (IN/OUT) | 100 Ω |
| Power Rating (RF In) | 6 W (continuous) |
| Connector Out | Alligator clip; max. cable diameter 20 mm (30 mm on request) |
| Connector In | BNC |

311705 DB_CDN_e

Distributed by: Reliant EMC LLC, 3311 Lewis Ave, Signal Hill CA 90755, 408-916-5750, www.reliantemc.com