

SDR Series

HV Safe Discharge Rod

Rods for the safe damp discharge of cables or equipment under test up to 35kv

The SDR11 and 35 are safe discharge rods, designed to conduct the safe damp discharge of residual charge on a cable or piece of electrical equipment with volages up to 11kV and 35kV respectively by limiting the discharge current.

Key Features

- Safe HV discharge rod for safe damp discharge of cables and / or equipment under test
- Supplied with flexible cable with heavy duty brass clamp for easy earth connection
- Robust single pole device
- No switches
- Suitable for voltages to 11kV/35kV
- Supplied with cushion soft carrying case

Standard Accessories (supplied with SDR11 and SDR35)

- Earthing wire 10 sq.mm x 5mtr
- Yellow green wire
- Carry case



Technical Specification

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Discharge Voltage: 11kV AC/DC Maximum

Peak Discharge Current: 1.1A for 100ms
Bleeder Resistance: 10K ohm
Discharge Capacitance: 10 µF

Leakage Current at 35 KV AC: $<50~\mu$ A

Discharge Energy: 3675J

Cooling: Neutral

 Total Size:
 32mm x 750mm

 Weight:
 2.2 kg (Net)

 Temperature:
 -5°C to 70°C

Safety: IEC 61230, EMC Not

Applicable

SDR35

35kV AC/DC Maximum

3.5A for 100ms

10K ohm

6 µF

< 50 µA

3675J

Neutral

32mm x 950mm

2.2 kg (Net)

-5°C to 70°C

IEC 61230, EMC Not

Applicable

Part numbers: SDR11: 401A912 SDR35: 401A910

Rev 1.2



www.seaward.co.uk/SDR11 www.seaward.co.uk/SDR35

Tel: +44 (0) 191 587 8741 **Email:** sales@seaward.co.uk