

# Adapter set Südkabel SET

For medium voltage connectors

CAPDIS adapter sets, together with CAPDIS Voltage Detecting Systems, enable testing for absence of voltage on medium-voltage cable fittings within the framework of the five safety rules and in compliance with IEC 62271-213. The CAPDIS adapter set couples out the voltage signal at the C1 capacitance of the medium-voltage cable fitting. A CAPDIS Voltage Detecting Systems is connected via a suitable connecting cable. This enables a professional check for absence of voltage. Likewise, this voltage signal can be used in conjunction with IKI fault indicators for the directional detection of short circuits and earth faults.



## Applications

CAPDIS adapter sets can be used in various installation situations. A separate CAPDIS adapter set is assigned to each of the medium-voltage connectors (see table).

- SF6 switchgears with defective or non-existent capacitive tap
- Separate Voltage Detecting Systems on transformers

## Variants for Suedkabel medium-voltage connectors

Item number	Description
2500196	Suedkabel SEHDT 23 plastic encapsulation   type C   C1 = 1.2 pF
2500385	Suedkabel SEIK   C1 = 1.5 pF
2500392	Suedkabel SEHDW 21   Type A   C1 = 1.5 - 1.7 pF
2500397	Suedkabel SET plastic encapsulation   C1 = 1.6 pF

## Technical data

### Article data

Article number	2500397
Quantity unit	Set with 3 pieces
Product designation	Suedkabel SET plastic encapsulation   C1 = 1.6 pF



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## Operating conditions

Operating temperature	-25°C ... 55°C
Storage temperature	-30°C ... 75°C
Voltage level	1..52 kV (Medium-voltage)
Rated frequency	50 Hz, 60 Hz
Type of interface	LRM

## Compatible medium-voltage connectors

Suedkabel: SET36	x
Suedcable: SET24-36	x
Suedkabel: SET12	x
Suedkabel: SET24	x

## Accessories

Article number	Product designation
2500053	coaxial cable RG58; AK-socket_Sx+; length = 12 m; oLb
2500823	coaxial cable RG58; AK-socket_Sx+; length = 6 m; oLb
2500828	coaxial cable RG58; AK-socket_Sx+; length = 3 m; oLB

## Ordering information

CAPDIS devices, C2m modules and cable set must be ordered separately. A calculation of the suitable C2m value is recommended due to the typically low C1 value.