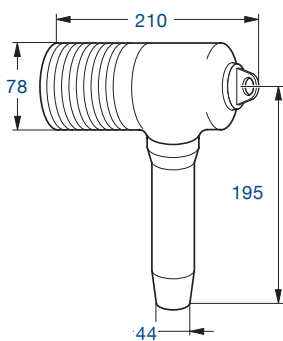
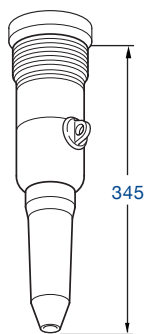


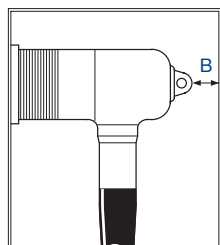
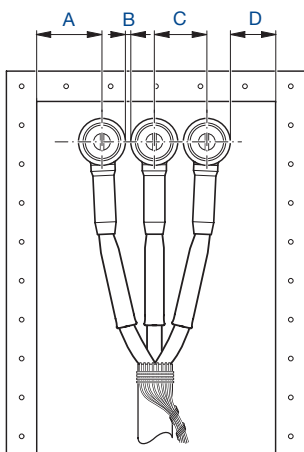
Shrouded termination



Elbow KAP 300 U.



Straight KAP 300 U.



Use

For XLPE- and EPR-insulated 1- or 3-core cables with Al or Cu conductor, for 12–24 kV, indoors.

KAP 300 U is especially well suited for the renovation of, for example, oil-filled transformer boxes, when replacing paper-insulated cable with XLPE-insulated cable. An indoor termination type SOT (must be ordered separately) is installed together with KAP 300 U on the XLPE-insulated cable, thus insulating the connection point when the oil is drained from the cable box. KAP 300 U can also be mounted straight.

Standards

Meets the requirements of:

- SEN 24 14 34
- SS 424 14 17 Edition 4

Design

An insulating boot made of rubber. The covers are fitted with a removable plastic plug to allow direct voltage testing on the conductor.

Note:

- For 3-core cables with common Cu-screen wires, a screen separation kit or a branch seal kit must be used. See dimensional drawings for minimum distance to earth.
- Termination and cable lug are not included.

Conductor cross section 12–24 kV mm ²	Designation	Specification	Weight kg/item
25–300	KAP 300-U	Bolt	2.0

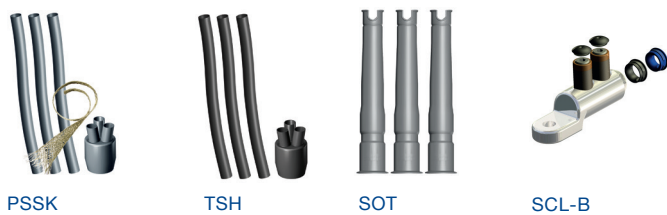
Recommended minimum distances

The indicated recommended minimum distances are generally applicable.

Recommended minimum air gap

Voltage kV	Insulation level kV	A	B	C	D
		mm			
12	75	50	10	90	10
24	125	110	50	130	50

Accessories, to be ordered separately



Designation	Description	See page
PSSK, PSSK-E, PSSK L	Screen separation kit	54
TSH	Branch seal kit	55
SCL-B	Bolt cable lug	60
SOT	Cable termination	44–48