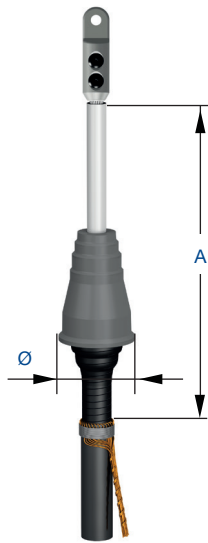


Premolded termination with geometrical field control, indoors



Use

Cable termination with geometric field control for XLPE- and EPR-insulated 1- or 3-core cables.

This type of termination is recommended to be used in applications where significant harmonics may occur.

Standard

Meets the requirements of:

- CENELEC HD 629.1
- IEEE 48-1975

Design

The cable termination consists of a premolded stress relief cone with an integrated deflector for geometrical field control. The cable's conducting layer is connected to the stress relief cone for optimal function. The termination is supplied in kits for 3-core cables.

Note:

- Cable lugs and branch seal for 3-core cables are to be ordered separately.

Always select products by Insulation diameter.

Designation	Insulation diameter mm	12 kV			24 kV			36 kV			Diameter Ø mm	Weight kg/each
		Cable cross section mm ²	Creepage distance mm	Length A mm	Cable cross section mm ²	Creepage distance mm	Length A mm	Cable cross section mm ²	Creepage distance mm	Length A mm		
APIT 4	25.0–28.0	240	170	270	120–150	310	410	50–95	460	560	96	3.0
APIT 5	27.5–30.5	300	170	270	185–240	310	410	95–120	460	560	96	2.9
APIT 6	30.5–33.6	400	170	270	300	310	410	150–240	460	560	96	2.9
APIT 7	33.0–36.6	500	170	270	400	310	410	240	460	560	96	2.8
APIT 8	35.7–39.7	630	170	270	500	310	410	300	460	560	96	2.8
APIT 9	39.3–43.1	800	170	270	500–630	310	410	400	460	560	96	2.6
APIT 10	42.5–48.1	1000	170	270	630–800	310	410	500–630	460	560	96	2.5
APIT 11	48.0–54.0	1200	170	270	1000	310	410	630–800	460	560	96	2.5
APIT 12	54.0–60.0	–	–	–	1200	310	410	1000	460	560	99	2.5
APIT 13	60.0–66.0	–	–	–	–	–	–	1200	460	560	99	2.5

Accessories, to be ordered separately



Designation	Description	See page
SCL-B	Cable lug	60
UKR	Universal clamp for fastening cable to a pole, etc.	68
JSA	Earthing kits when the cable does not have a Cu-wire screen	56
FK	Overhead line clamp	59
TSH, SSH	Branch seal kit and extension protective hoses	55
PSSK	Screen separation kit	54