

**NKT**

**Your connection  
slim, uniform  
& compact**

Termination type TC

# New uniform cold shrinkable termination type TC



Large covering area for different cable lug designs (moisture sealing)

Large geometric field control electrode overlaps dielectric screen preparation up to 40 mm

Large area to cover several types of cable earth connection



Cold shrink: pre-expanded flexible silicone termination is placed on a patented spiral support body

Shrinking of the termination by easy removal of spiral support body

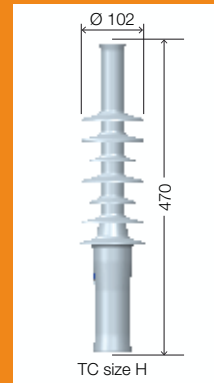
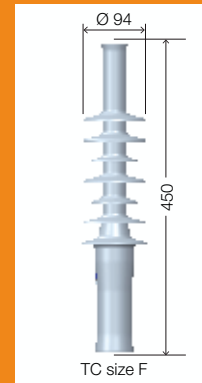
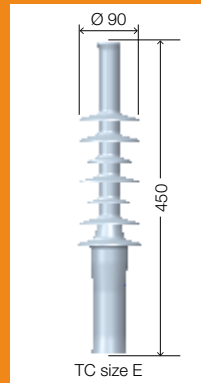
## One size covers several cross-sections

TC is a slim designed, uniform termination made of silicone rubber used for indoor and outdoor applications. The termination can be installed by push-on or cold shrink technique. Shed shape is designed according to IEC 60815. Type test according to European Standard HD 629.1, VDE 0278-629-1 and IEC 60502-4 has been successfully passed.

## Design features

- Quick and convenient installation by easy removal of the new patented spiral support body
- No need of special tools or heating by flame
- Compact slim one-piece design
- Integrated premoulded geometric field control element
- Independent from system frequency
- Insensitive to high frequency voltages (harmonic content)
- Long creepage distances due to optimized shed design and long flash over distance
- Large area to cover different earthing solutions, e.g. Cu- and Al-tape screen, Cu- and Al screening wires

Size	Diameter over core insulation mm	Conductor cross section		
		12 kV	24 kV	36 kV
E	28,9...42,8	400	240RM...400	150...400
F	34,1...50,0	630	400RM...630	300...630
H	44,6...66,6	1200	800RM...1200	630...1200



kV	Pollution level acc.to IEC 60815			
	I Light	II Medium	III Heavy	IV Extr. Heavy
12	X	X	X	X
24	X	X	X	
36	X	X		

**Nordenham:**  
NKT GmbH  
Helgoländer Damm 75 B  
26954 Nordenham  
Germany  
Tel: +49 4731 364-1

**Berlin:**  
NKT GmbH & Co. KG  
Tempelhofer Weg 39/41  
10829 Berlin  
Germany  
Tel: +49 30 600 09-0

**Brisbane:**  
NKT Pty Ltd  
12/191 Hedley Ave  
Hendra QLD 4011  
Australia

**Melbourne:**  
14 Stirling Crescent  
Surrey Hills VIC 3127  
Australia  
Tel: +61 7 3868 2325

**Alingsås:**  
NKT HV Cables AB  
Postal address: Box 582  
Visiting address:  
Sävelundsgatan 2  
441 16 Alingsås  
Sweden  
Tel: +46 322 774 00



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accessories@nkt.com