

Outdoor termination for 6/10 (12) kV

TO 12

TO 12 is an outdoor termination made of silicone rubber for overhead link and other outdoor applications up to 12 kV. Type tests according to CENELEC HD 629.1 and VDE 0278 part 629-1 have been successfully passed. For conductor cross sections from 185 up to 630 mm² the outdoor termination type TO 24 CA and/or TO 36 CA applies.

- ✓ quick and easy assembly
- ✓ one-piece design with integrated capacitive stress control system
- ✓ short body
- ✓ long creepage distance and large dry zones
- ✓ use of various cable lug types:
 - mechanical (screw type)
 - hexagonal pressing
 - deep indent pressing
- ✓ 1 size covers the range of conductor cross sections from 95 up to 240 mm²
- ✓ weight of the TO 12 basic set ~ 1.1 kg

Scope of delivery

- ✓ 3 terminations
 - ✓ 3 conductor cable lugs (optional)
 - ✓ 3 earthing cable lugs
 - ✓ 1 assembly instructions
 - ✓ accessories
- 1 cable lug
 - 2 termination
 - 3 sealing tape
 - 4 earthing cable lug

TO 12

Conductor cross section (mm ²)	Size	Stretch range over insulation (mm)	Dimensions			Basic set without cable lug	Reference no. with cable lug	
			d (mm)	D (mm)	L1 (mm)		Al-conductor	Cu-conductor
95	3	17.0 - 28.4	12.5	60	max. 300	26 292 92	26 292 55	26 292 05
120							26 292 56	26 292 06
150							26 292 57	26 292 07
185			26 292 58				26 292 08	
240			-				26 292 09	

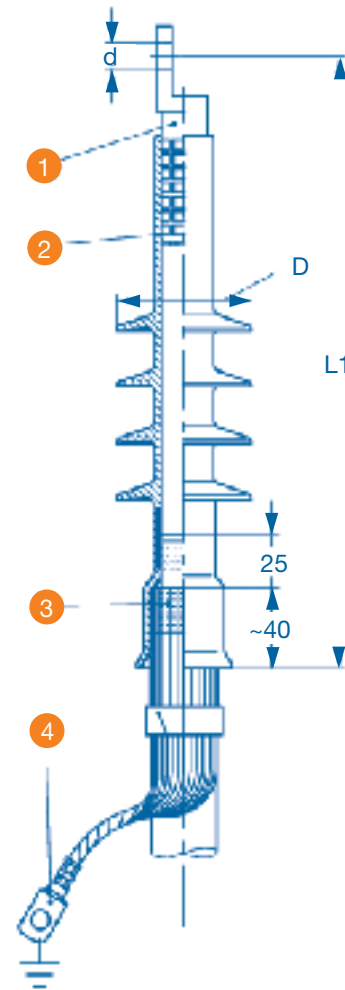
TO 24 CA for 6/10 (12) kV

Conductor cross section (mm ²)	Size	Stretch range over insulation (mm)	Dimensions			Reference no. with cable lug	
			d (mm)	D (mm)	L1 (mm)	Al-conductor	Cu-conductor
185	5	21.2 - 34.6	17	90	max. 400	26 303 78	26 303 28
240						26 303 79	26 303 29
300						26 303 80	26 303 30

TO 36 CA for 6/10 (12) kV

Conductor cross section (mm ²)	Size	Stretch range over insulation (mm)	Dimensions			Reference no. with cable lug	
			d (mm)	D (mm)	L1 (mm)	Al-conductor	Cu-conductor
400	27	28.9 - 43.0	17	156	max. 485	26 445 61	26 445 11
500			26 445 62			26 445 12	
630			21			-	26 445 13

Illustration see page 37



Additional solutions

FP 20 K with porcelain insulator and integrated push-on element made of silicone rubber

Details upon request

TO 24 CA

