

AIN 10/20/36 off.

Termination for 1 og 3/4-core 10-36 kV offshore cable

Terminations for 1 and 3/4-leder medium-voltage cable types RFOU / RFOB / BFOU / BFOB 10-36 kV.

AIN 10/20/36 off is an end termination, type "Push on", produced by very flexible silicone rubber and utilizing "stress kon" principle for field management.

The product has been tested and approved for use up to, and including, 36 kV for IEC 60502-04 and CENELEC HD 629.1.

Each kit contains components for 3 full * 1-core terminations with instructions.

Cable lugs must be ordered separately according to the pressure system and cross section to be used.

For more information, see instructions for AIN off.

* Respectively conversion kit for 3 or 4-core, with instructions.

- Very easy and fast to install
- Good cross section flexibility
- Short installation height



FOR SELECTION CHART AND PRODUCT CODE, SEE NEXT PAGE.

Sertified by DNV-GL, TAE00002HW.



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SELECTION CHART

AIN 10/20/36 off.

Termination for 1 og 3/4-core 10-24 kV offshore cable
1-core

Voltage kV	Cross section mm ²	Dia. over insulated core	L mm	Title	El. no
12	25-95	12,7-21,0	150	AIN 10-1 off 3x1x25-95	11 324 08
	120-240	19,0-28,5	150	AIN 10-2 off 3x1x120-240	11 324 09
	300-500	27,0-37,0	150	AIN 10-3 off 3x1x300-500	11 324 10
	630-800	34,0-46,0	225	AIN 20-4 off 3x1x630-800	11 324 11
	1000	39,0-50,0	405	AIN 36-5 off 3x1x1000	11 324 59
	1200	46,0-58,0	405	AIN 36-6 off 3x1x1200	11 324 60
24	25-70	18,0-23,5	225	AIN 20-1 off 3x1x25-70	11 324 39
	95-240	22,5-33,0	225	AIN 20-2 off 3x1x95-240	11 324 40
	300-500	31,0-41,0	225	AIN 20-3 off 3x1x300-500	11 324 41
	400-630	34,0-46,0	225	AIN 20-4 off 3x1x400-630	11 324 58
	630-800	39,0-50,0	405	AIN 36-5 off 3x1x630-800	11 324 59
	1000-1200	46,0-58,0	405	AIN 36-6 off 3x1x1000-1200	11 324 60
36	95-240	27,0-38,0	300	AIN 30-2 off 3x1x95-240	11 324 64
	240-400	32,0-43,0	300	AIN 30-3 off 3x1x240-400	11 324 65
	400-630	39,0-50,0	405	AIN 36-5 off 3x1x400-630	11 324 59
	630-1000	46,0-58,0	405	AIN 36-6 off 3x1x630-1000	11 324 60

3 and 4-core

Voltage kV	Cross section mm ²	Dia. over insulated core	L mm	Title	El. no
12	3x25-95	12,7-21,0	150	AIN 10-1 off 3x25-95	11 324 12
	3x120-240	19,0-28,5	150	AIN 10-2 off 3x120-240	11 324 13
	4x25-95	12,7-21,0	150	AIN 10-1 off 4x25-95	11 322 37
	4x120-240	19,0-28,5	150	AIN 10-2 off 4x120-240	11 322 38
24	3x25-70	18,0-23,5	225	AIN 20-1 off 3x25-70	11 324 42
	3x95-240	22,5-33,0	225	AIN 20-2 off 3x95-240	11 324 43
	4x25-70	18,0-23,5	225	AIN 20-1 off 4x25-70	11 324 44
	4x95-240	22,5-33,0	225	AIN 20-2 off 4x95-240	11 324 45