

AIN 10-20-36

Single and three-core indoor terminations, 12-24-36 kV, PEX-insulated cable

Information

AIN 10-20-36 terminations are suitable for indoor installation of PEX-insulated medium voltage cables. AIN is a "slip-on" termination containing both field distributor and insulation in one single assembly.

- Fast and easy installation
- Silicone of high quality
- Covering full range of cross-sections

When installing 3-cores, conversion kit must be ordered. See details in table, next page.

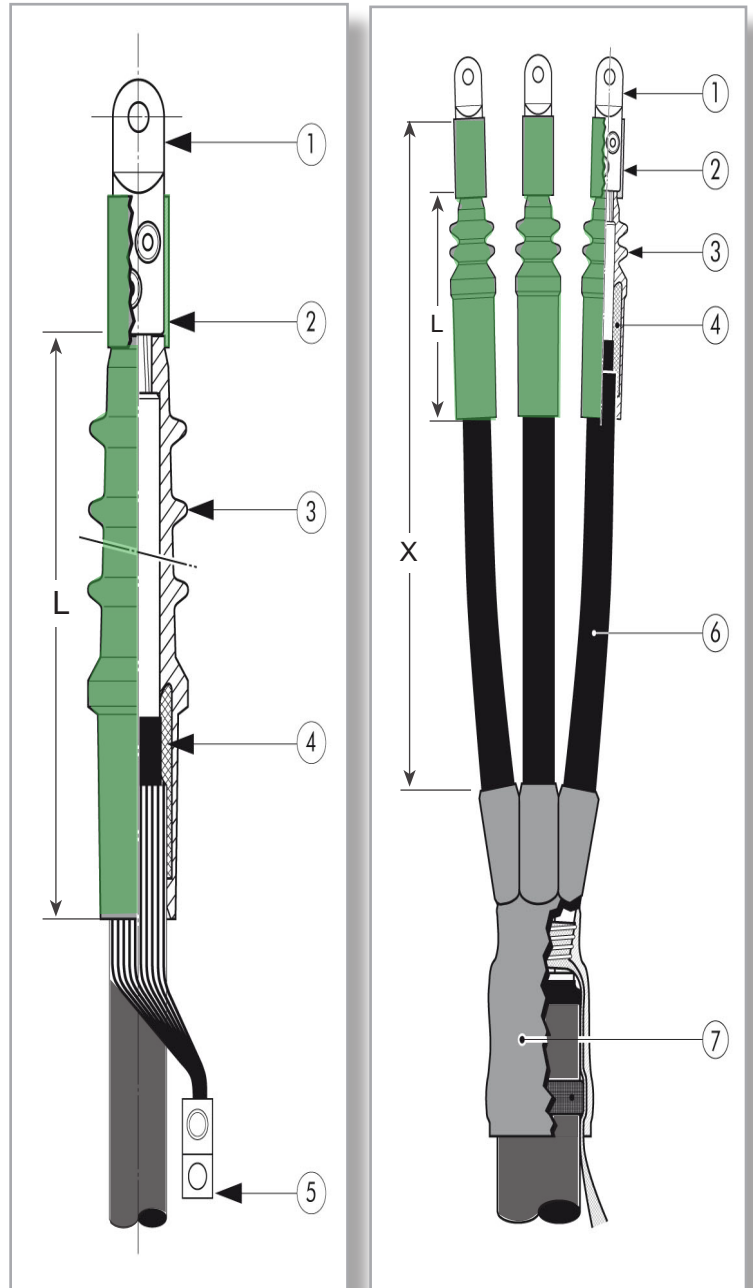
Design

1. Cable-lug (not in the kit)
2. Cap of silicone-rubber
3. AIN-body of flexible silicone-rubber
4. Integrated field distributor element
5. Cable-lug for earth (not in the kit)
6. Heatshrink tube (3-core)
7. Heatshrink break-out (3-core)

Specifications and standard

Meets the requirements of CENELEC HD 629.1 and IEC 60502-4.

For selection table, el. number and measurements, **see next page.**



Certified by DNV-GL, TAE00002HW.

SELECTION TABLE AIN 20

Single and three-core, indoor terminations, 12-24-36kV cables

12kV single core

El. no.	Title	Voltage kV	Cross section mm ²	Dia.over insulated cond.	L mm
11 325 71	AIN 10-1 3x1x25-95	12	25-95	12,7-21,0	150
11 325 72	AIN 10-2 3x1x120-240		120-240	19,0-28,5	150
11 324 63	AIN 10-3 3x1x300-500		300-500	27,0-37,0	150
11 325 59	AIN 20-4 3x1x630-800		630-800	34,0-46,0	225
11 325 60	AIN 36-5 3x1x1000		1000	39,0-50,0	405
11 325 61	AIN 36-6 3x1x1200		1200	46,0-58,0	405

12kV 3-core

El. no.	Title	Voltage kV	Cross section mm ²	Dia.over insulated cond.	L mm
11 325 73	AIN 10-1 3x25-95	12	25-95	12,7-21,0	150
11 325 74	AIN 10-2 3x120-240		120-240	19,0-28,5	150
11 316 59	Ombyggingssett 3/1-leder, bestilles i tillegg til produktet				

24kV single core

El. no.	Title	Voltage kV	Cross section mm ²	Dia.over insulated cond.	L mm
11 325 57	AIN 20-1 3x1x25-70	24	25-70	18,0-23,5	225
11 325 58	AIN 20-2 3x1x95-240		95-240	22,5-33	225
11 325 59	AIN 20-4 3x1x400-630		400-630	34-46	225
11 325 60	AIN 36-5 3x1x630-800		630-800	39-50	405
11 325 61	AIN 36-6 3x1x1000-1200		1000-1200	46-58	405

24kV 3-core

El. no.	Title	Voltage kV	L mm	X mm	Tverrsnitt mm ²	Dia.over insulated cond.
11 325 62	AIN 20-1 3x25-70	24	225	max. 850	3x25-70	18,0-23,5
11 325 63	AIN 20-2 3x95-240		225	max. 850	3x95-240	22,5-33,0
11 316 59	Ombyggingssett 3/1-leder, bestilles i tillegg til produktet					

36kV single core

El. no.	Title	Voltage kV	Cross section mm ²	Dia.over insulated cond.	L mm
11 324 61	AIN 30-2 3x1x95-240	36	95-240	27,0-38,0	300
11 324 62	AIN 30-3 3x1x240-400		240-400	32,0-43,0	300
11 325 60	AIN 36-5 3x1x400-630		400-630	39,0-50,0	405
11 325 61	AIN 36-6 3x1x630-1000		630-1000	46,0-58,0	405