

# AIN - HC

## Cable termination for 12/24 kV, indoor version, single and three-core, cable type TSLP

Terminations for single and three-core medium-voltage cable type TSLP.

AIN 20 - HC cable 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 three complete \* single-core terminations with instructions.

Cable lugs must be ordered separately according to the crimp system to be used.

For more information, see installation instructions for AIN HC.

\* Respectively conversion kit for three- or four-core with instructions. The conversion kit is based on heatshrink tubes and breakout.

- Very easy to install
- Good cross section flexibility
- Compact installation height
- Flame retardant
- HC type, means modified for Al.-laminated cables



Certified by DNV-GL, TAE00002HW.

FOR SELECTION CHART AND PRODUCT CODE, SEE NEXT PAGE.

# SELECTION CHART

## AIN - HC

Termination for single and three-core, 12/24 kV process cable

### Single-core, set of three phases

Product number	Title	Voltage kV	Cross section mm <sup>2</sup>	Dia. over insulated core	L mm
990 341	AIN 10-1 HC 3x1x25-95	12	25-95	12,7-21,0	150
990 342	AIN 10-2 HC 3x1x120-240		120-240	19,0-28,5	150
990 343	AIN 10-3 HC 3x1x300-500		300-500	27,0-37,0	150
990 344	AIN 20-4 HC 3x1x630-800		630-800	34,0-46,0	225
990 345	AIN 36-5 HC 3x1x1000		1000	39,0-50,0	405
990 346	AIN 36-6 HC 3x1x1200		1200	46,0-58,0	405
990 347	AIN 20-1 HC 3x1x25-70	24	25-70	18,0-23,5	225
990 348	AIN 20-2 HC 3x1x95-240		95-240	22,5-33,0	225
990 349	AIN 20-3 HC 3x1x300-500		300-500	31,0-41,0	225
990 350	AIN 20-4 HC 3x1x400-630		400-630	34,0-46,0	225
990 351	AIN 36-5 HC 3x1x630-800		630-800	39,0-50,0	405
990 352	AIN 36-6 HC 3x1x1000-1200		1000-1200	46,0-58,0	405

### Three-core

Product number	Title	Voltage kV	Cross section mm <sup>2</sup>	Dia. over Insulated core	L mm
990 353	AIN 10-1 HC 3x25-95	12	25-95	12,7-21,0	150
990 354	AIN 10-2 HC 3x120-240		120-240	19,0-28,5	150
990 355	AIN 20-1 HC 3x25-70	24	25-70	18,0-23,5	225
990 356	AIN 20-2 HC 3x95-240		95-240	22,5-33,0	225

**Attention:** In case of 4-core cable, heat shrinkable break-outs must be ordered separately.