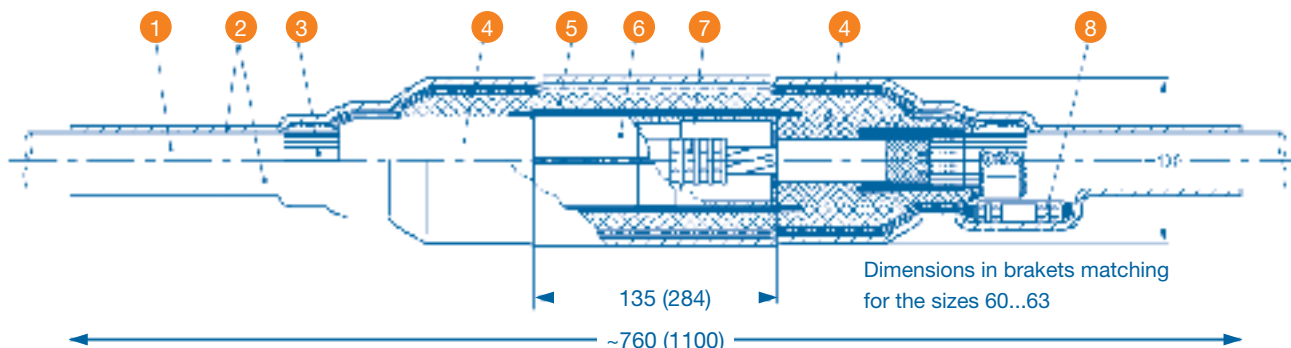


## Straight joint for 18/30 (36) kV



### AM 30

AM 30 is a straight joint with a joint body made of silicone rubber for plastic-insulated cables up to 36 kV. It is used for large conductor cross sections up to 630 mm<sup>2</sup>.

- ✓ quick and easy assembly
- ✓ short design
- ✓ integrated stress control system
- ✓ use of various cable lug types:
  - mechanical (screw type)
  - hexagonal pressing
  - deep indent pressing
- ✓ weight of the AM 30 ~ 2.8 kg

- 1 cable sheath
- 2 outer sleeve
- 3 screening wires
- 4 stress cone
- 5 joint body
- 6 contact shell
- 7 conductor connector
- 8 screening wire connector

### Scope of delivery

- ✓ 1 joint body
- ✓ 2 stress cones
- ✓ 2 contact shells
- ✓ 1 conductor connector (optional)
- ✓ 1 outer sleeve
- ✓ 1 assembly instructions
- ✓ accessories

### AM 30

Conductor cross section (mm <sup>2</sup> )	Size of stress cone	Stretch range over insulation (mm)	Reference no. with conductor connector	
			Al-conductor	Cu-conductor
50	5005	21.2 - 33.6	31 454 63	31 454 83
70			31 454 64	31 454 84
95			31 454 65	31 454 85
120			31 454 66	31 454 86
150			31 454 67	31 454 87
185	60	30.9 - 37.8	31 021 38	31 021 88
240	61	33.9 - 39.6	31 021 39	31 021 89
300	62	35.9 - 42.8	31 021 40	31 021 90
400			31 021 41	31 021 91
500			31 021 42	31 021 92

630 mm<sup>2</sup> on request