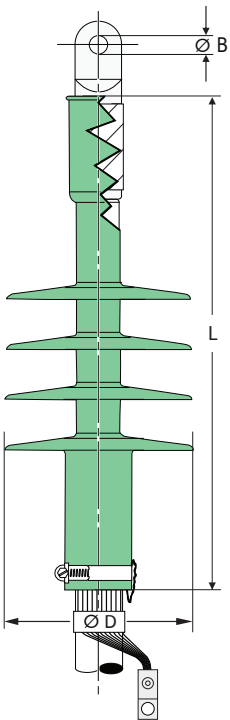




6/10 (12) kV
6.35/11 (12) kV
8.7/15 (17.5) kV
12/20 (24) kV
12.7/22 (24) kV

Up to 24 kV



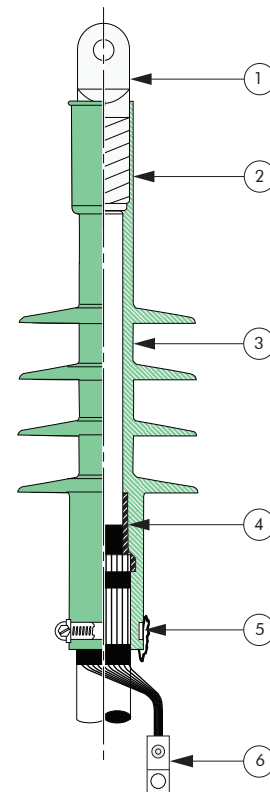
APPLICATION

AFS terminations are suitable for outdoor installation on polymeric insulated medium voltage cables with extruded easy strip conductive screen or bonded extruded conductive screen. This high-quality silicone termination covers a large range of cross-sections with just two sizes per voltage level.

Another benefit is the quick and easy assembly. The conductor is connected with mechanical cable lugs. Available with additional splitting accessories for three-core cables.

DESIGN

- Outdoor termination comprising:
1. Longitudinally sealed mechanical cable lug
 2. Integrated silicone tube as sealing element
 3. High flexibility silicone rubber housing, ensuring a perfect fit to the cable even during load changes
 4. Integrated conductive rubber insert
 5. Earthing clamp
 6. Earthing cable lug not included in standard kit



SPECIFICATIONS AND STANDARDS

Meets the requirements of CENELEC HD 629.1 and IEC 60502-4. Pollution class according to IEC/TS 60815-3.

CLASSIFICATION AND DIMENSIONS

Termination type	Voltage Um (kV)	Typical conductor sizes (mm ²)		Dia. over core insulation (mm)		L (mm)	Dia. D (mm)	Creepage distance (mm)	Pollution class	Ordering part number
		min.	max.	min.	max.					
AFS	12	70	95	17,0	27,0	295	~100	568	E	3 x AFS 20-1
	24	25	95							
	12	150	300	20,9	35,0	325	~100	598	E	3 x AFS 20-2
	24	95	300							
	12	400	630	29,7	46,0	390	~120	687	E	3 x AFS 20-3
	24	400	630							